

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER MIKE AND SHELLEY #4-14A2				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT BLUEBELL				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR DEVON ENERGY PROD CO LP						7. OPERATOR PHONE 405 228-4248				
8. ADDRESS OF OPERATOR P.O. Box 290 , Neola, UT, 84053						9. OPERATOR E-MAIL patti.riechers@dvn.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Michael Roy Kendall						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-546-2230				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1638 E. Gordon Ave., Layton, UT 84040						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		1753 FNL 2069 FWL		SEnw	14	1.0 S	2.0 W	U		
Top of Uppermost Producing Zone		1753 FNL 2069 FWL		SEnw	14	1.0 S	2.0 W	U		
At Total Depth		1753 FNL 2069 FWL		SEnw	14	1.0 S	2.0 W	U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1753			23. NUMBER OF ACRES IN DRILLING UNIT 640				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2403			26. PROPOSED DEPTH MD: 13900 TVD: 13900				
27. ELEVATION - GROUND LEVEL 5670			28. BOND NUMBER 71S100753026-70			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Ballard City Municipal Water				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 2500	40.0	N-80 LT&C	10.0	Class G	1015	1.15	14.6
I1	8.75	7	0 - 10750	29.0	P-110 Other	10.5	Class G	615	2.52	11.5
							Class G	313	1.65	13.0
PROD	6.125	5	10550 - 13900	18.0	P-110 Other	14.5	Class G	119	2.3	15.8
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Julie Patrick			TITLE Regulatory Analyst			PHONE 405 228-8684				
SIGNATURE			DATE 11/02/2012			EMAIL julie.patrick@dvn.com				
API NUMBER ASSIGNED 43013518460000			APPROVAL Permit Manager							

Devon Energy Production Co., LP**MIKE & SHELLEY 4-14A2****Sec 14 T1S R2W****DUCHESNE County, UT****SHL: 1,753' FNL; 2,069' FWL****GL 5670'; KB 5692'****Fee Lease****DRILLING PLAN**

This will be a vertically drilled well with surveys taken every 500' while drilling and submitted to the state.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS, OR MINERAL FORMATIONS

<u>Formation</u>	<u>Depth TVD</u>	<u>Depth TMD</u>	<u>Hydrocarbon/Water</u>
Shallow Sand	1,500'	1,500'	water/brine
Upper Green River	6,854'	6,854'	
Lower Green River	9,655'	9,655'	Oil/Gas
Wasatch	10,818'	10,818'	Oil/Gas
Proposed TD	13,900'	13,900'	

2. PRESSURE CONTROL EQUIPMENT:

All well control equipment for 5M and 10M systems shall be in accordance with state of Utah regulatory agencies. 3M, 5M, and 10M systems used will at minimum meet the requirements of the BLM 43 CFR 3160 (Vol. 53, No. 223) – onshore oil and gas order No. 2, Drilling Operations.

- **From surface to 2,500':**
Diverter (rotating head) on structural pipe; (ability to handle water flow)
- **From 2,500' to 10,750':**
5M system: annular; 2 pipe rams and 1 blind ram; drilling spool with choke & kill line; 2 choke line valves and 2 kill line valves; 2 chokes with one being a remotely controlled hydraulic choke
- **From 10,750' to 13,900':**
10M system: annular; 2 pipe rams and 1 blind ram; drilling spool with choke & kill line; 2 choke line valves (maual & hydraulic) and 2 kill line valves; 3 chokes with one being a remotely controlled hydraulic choke

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure when a test plug is used and if a test plug is not used to 70% of the minimum internal yield pressure of the casing.

The testing frequency will be as follows:

- Prior to drilling out of surface(5M test) and intermediate(10M test) casing
- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs
- At 21 day intervals

The annular preventer will be pressure tested to 50 percent of the rated working pressure. All pressure tests shall be maintained at least ten minutes or until provisions of test are met, whichever is longer.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip.

A BOPE pit level drill will be conducted weekly for each drilling crew.

All tests and drills will be recorded in the drilling log.

The accumulator will have sufficient capacity to open the HCR valve, close all rams plus the annular preventer, and retain 200 psi above pre-charge pressure without the use of closing unit pumps. The system will have two independent power sources to close the preventers in accordance with 5M & 10M system requirements.

Remote controls shall be readily accessible to the driller. Master controls will be at the accumulator.

3. CASING & CEMENTING PROGRAM:

A. The proposed casing program will be as follows:

<u>Hole Size</u>	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	<u>Setting Depth(MD)</u>
12 1/4"	9 5/8"	N-80	LTC	40.0	2,500'
8 3/4"	7"	P-110EC	BTC	29.0	10,750'
6 1/8"	5"	P-110EC	STL	18.0	10,550' – 13,900'

B. The proposed cementing program is as follows:

9 5/8" – single stage cemented to surface:

Single fluid: Class G, 14.6#, Yield-1.15, 1,015 sacks w/ additives to surface. A top job will be done if cement does not circulate to surface.

7" - Single stage cemented to surface:

Lead: Class G, 11.5#, Yield-2.52, 615 sacks w/ additives, top at surface

Tail: Class G, 13.0#, Yield-1.65, 313 sacks w/ additives, top at 8,000'

5" - Single stage cemented to liner top:

Slurry: Class G, 15.8#, Yield-2.30, 119 sacks w/ additives, top at 10,550'

****Specific additives, percentages, composition to be determined once reservoir/formation conditions are further identified and confirmed during drilling operations****

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70% minimum internal yield.

The bottom three joints of the surface casing will have one centralizer per joint and one centralizer every third joint thereafter up to designed total

Remedial Cementing will be performed on the surface casing if the cement does not reach surface.

The bottom three joints of the intermediate casing will have one centralizer per joint and then one centralizer every third joint thereafter up to designed total

The production liner will be centralized every other joint

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

4. DRILLING FLUIDS PROGRAM:

<u>Interval</u>	<u>Type</u>	<u>Mud Weights</u>
Surface	Aerated/Water System	8.5 – 10.0
Intermediate	Water Based System	10.0 – 10.5
Production	Water Based System	13.5 – 14.5

Sufficient quantities of mud material/inventory will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations. Higher mud weights may be required for specific well control matters as well as running logs/casing.

5. EVALUATION PROGRAM:

Logs: Array Induction-GR-SP-Cal: bottom of curve to surface casing
Cross Dipole Sonic: bottom of curve to surface casing

Samples: 30' samples surface casing to TD. Dry cut to Devon geologist

Cores: None anticipated.

DST's: None anticipated.

6. ABNORMAL CONDITIONS:

Overpressured conditions @ TD may be encountered with a maximum bottomhole pressure of approximately 10,481 psi.

Maximum anticipated surface pressure for intermediate hole (TD at 10,750 w/ 10.5 ppg EMW) is estimated to be approximately 3,505 psi.

Maximum anticipated surface pressure for production hole (TD at 13,900' w/ 14.5 ppg EMW) is estimated to be approximately 7,423 psi.

Estimated surface pressure's calculated evacuating hole to .22 psi/ft equivalent

7. OTHER INFORMATION:

If the well is completed as a dry hole or as a producer, well completion or recompletion report and log(s) will be submitted within 30 days after completion of the well or after completion of operations being performed. Copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample descriptions, daily drilling reports, daily completion reports, and all other surveys or data obtained and compiled during the drilling, completion, and/or workover operations, will be submitted to designated authority/agency.

8. Additional Request

Operator requests Confidential Status for this well.

T1S, R2W, U.S.B.&M.

Private Alum.
Cap. 0.6' High,
Pile of Stones,
LS #4779

S89°50'59"W - 2651.23' (Meas.)

S89°57'E - 2642.31' (G.L.O.)

Private Alum.
Cap. 0.2' High,
LS #4779

1753'

2069'

MIKE & SHELLEY #4-14A2
Elev. Ungraded Ground = 5670'

S00°02'46"E - 2648.73' (Meas.)

2003 Alum.
Cap. 0.3' High

14

S00°02'E - 2640.00' (G.L.O.)

S00°01'E - 5280.00' (G.L.O.)

S89°48'E - 5287.92' (G.L.O.)

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

DEVON ENERGY PRODUCTION COMPANY, L.P.

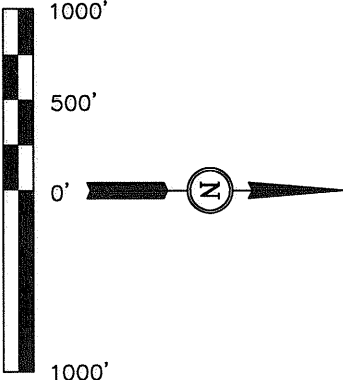
Well location, MIKE & SHELLEY #4-14A2, located as shown in the SE 1/4 NW 1/4 of Section 14, T1S, R2W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTH 1/4 CORNER OF SECTION 31, T1N, R2W, 6th P.M. TAKEN FROM THE NEOLA NW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6672 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



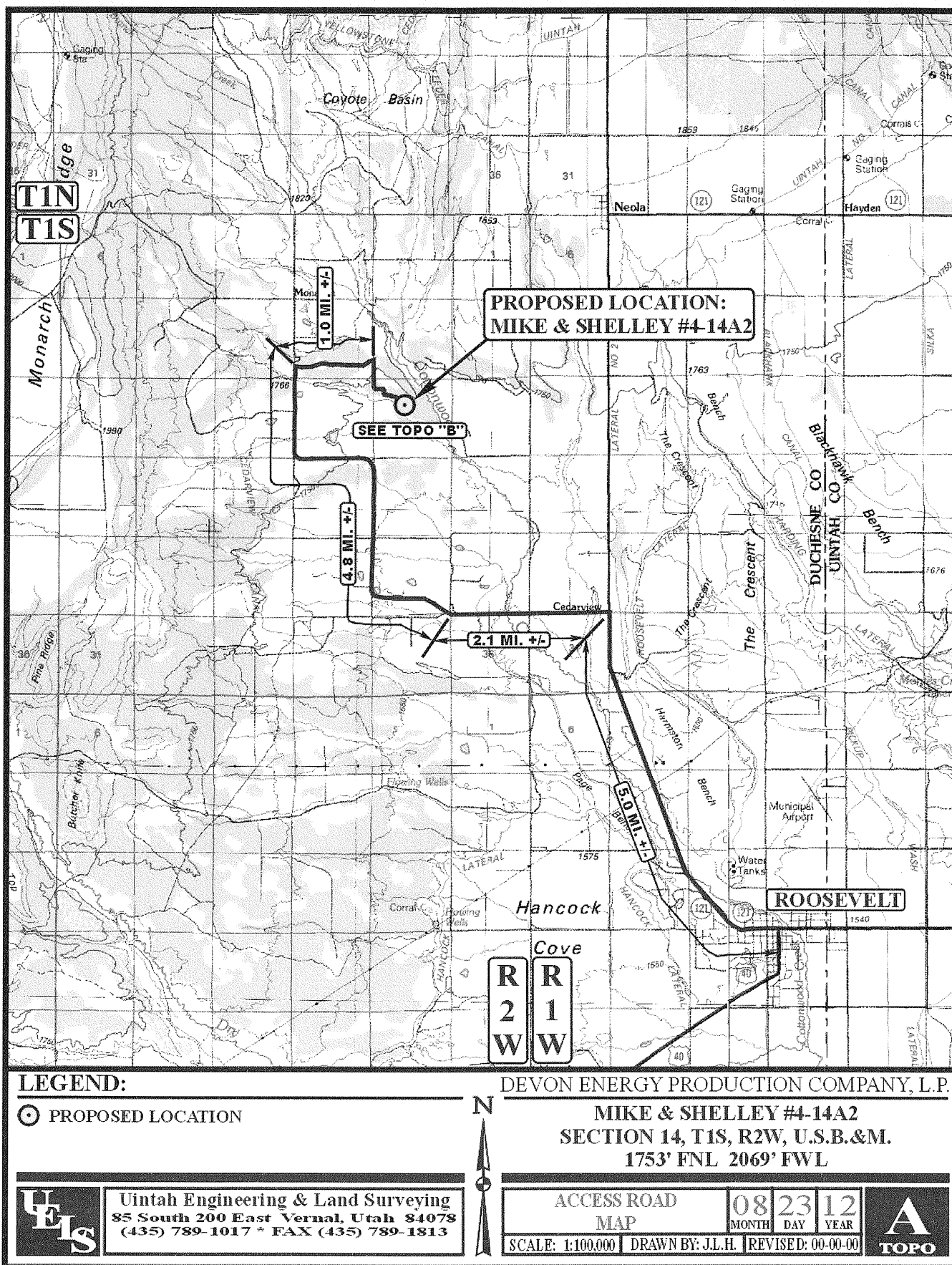
CERTIFICATE

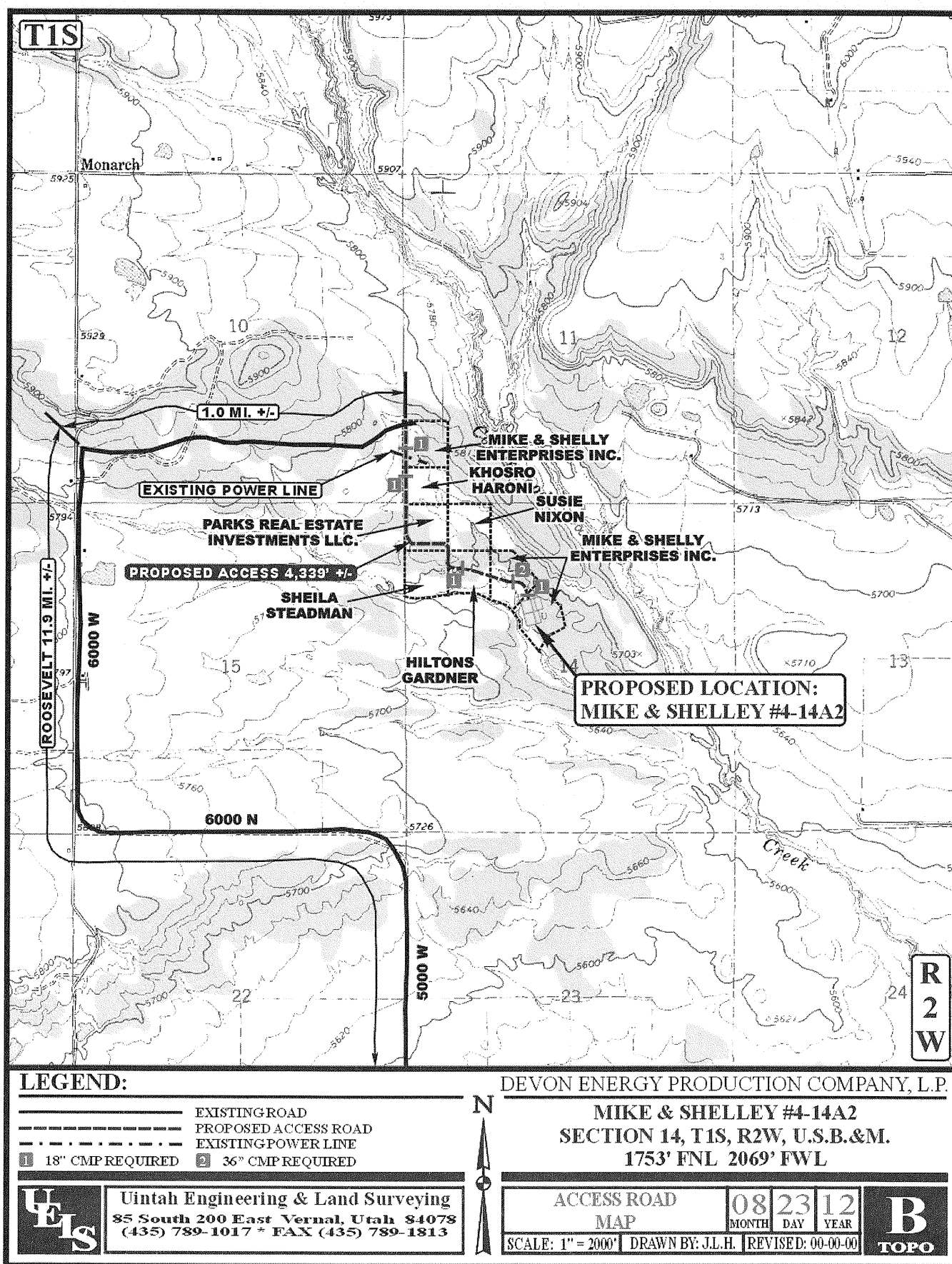
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

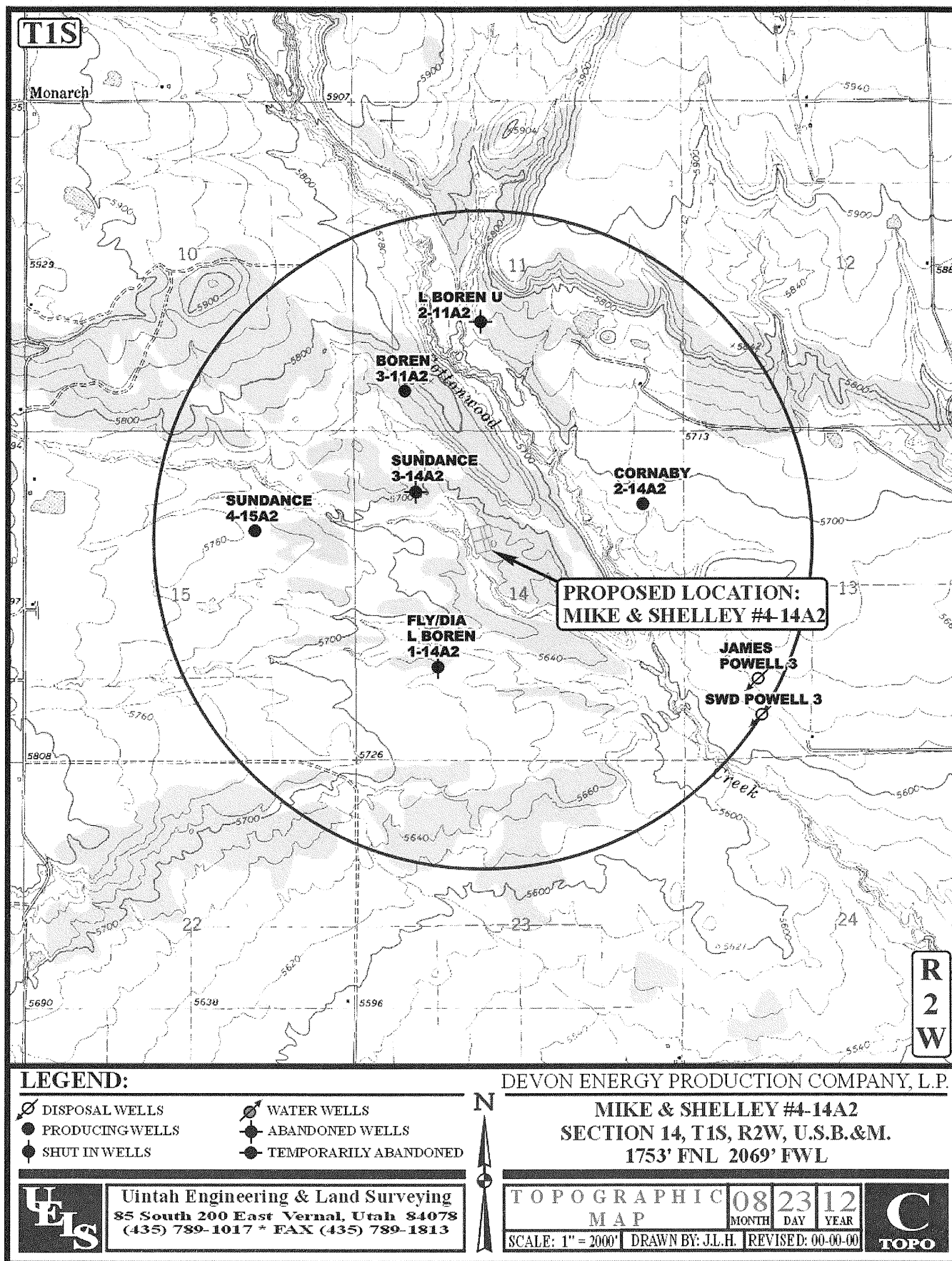
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
08-22-12

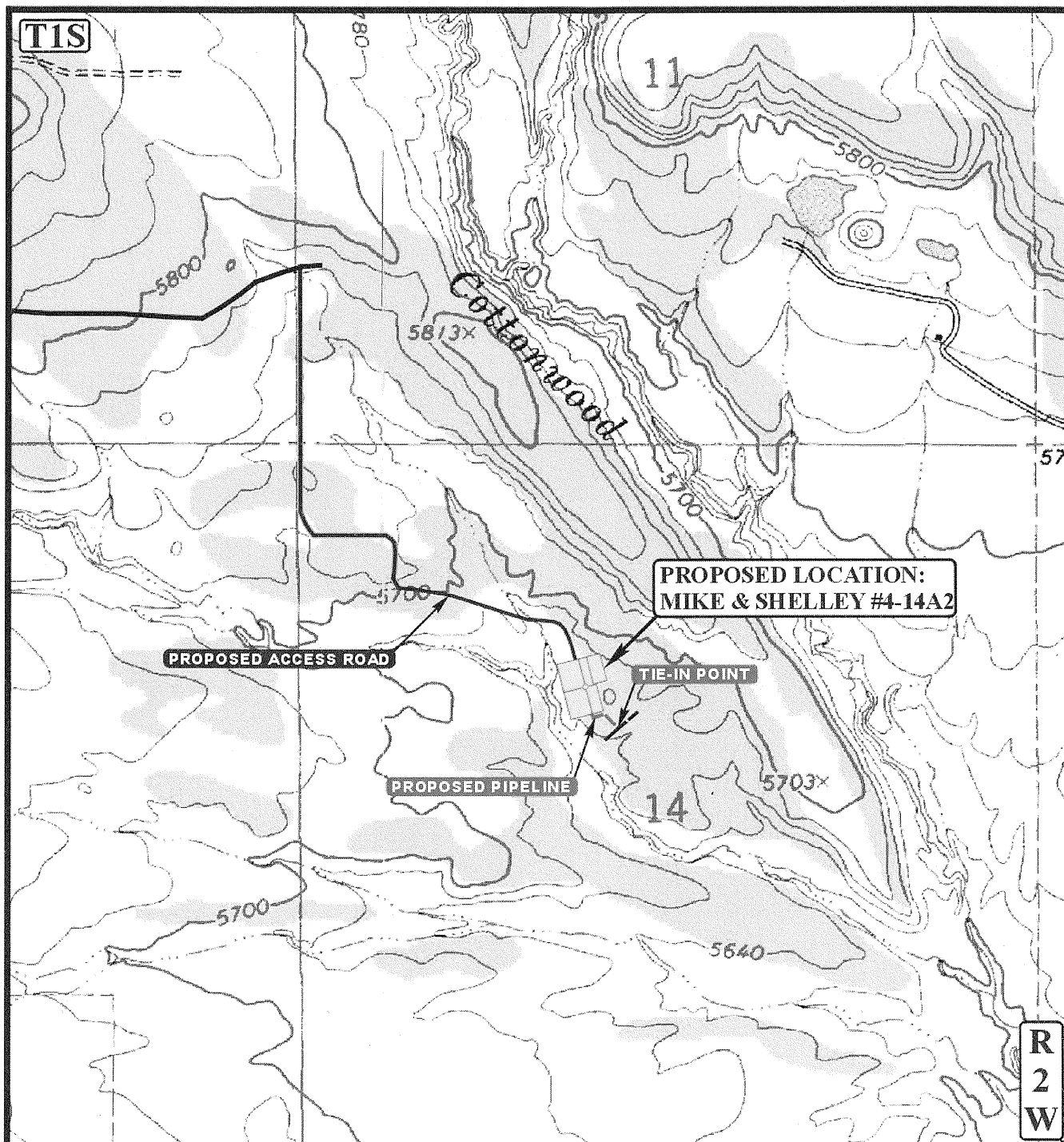
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-15-12	DATE DRAWN: 08-21-12
PARTY C.R. M.H. Z.L.	REFERENCES G.L.O. PLAT	FILE DEVON ENERGY PRODUCTION COMPANY, L.P.
WEATHER HOT		









APPROXIMATE TOTAL PIPELINE DISTANCE = 231' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #4-14A2
SECTION 14, T1S, R2W, U.S.B.&M.
1753' FNL 2069' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC 08 23 12
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: J.L.H. REVISED: 00-00-00



DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #4-14A2

LOCATED IN DUCHESNE COUNTY, UTAH

SECTION 14, T1S, R2W, U.S.B.&M.

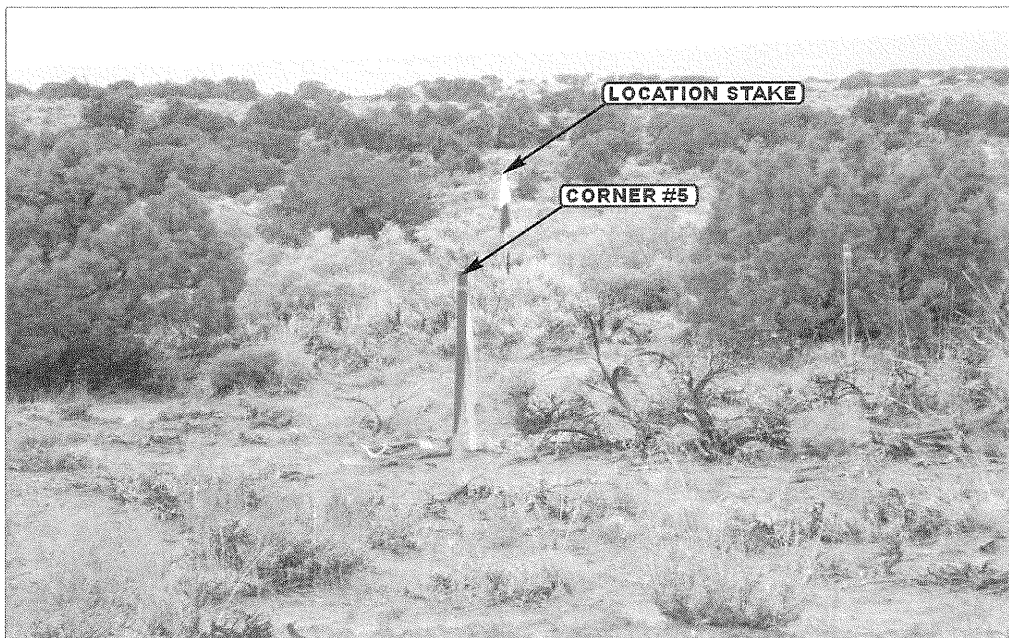


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

08 23 12
MONTH DAY YEAR

PHOTO

TAKEN BY: C.R. DRAWN BY: J.L.H. REVISED: 00-00-00

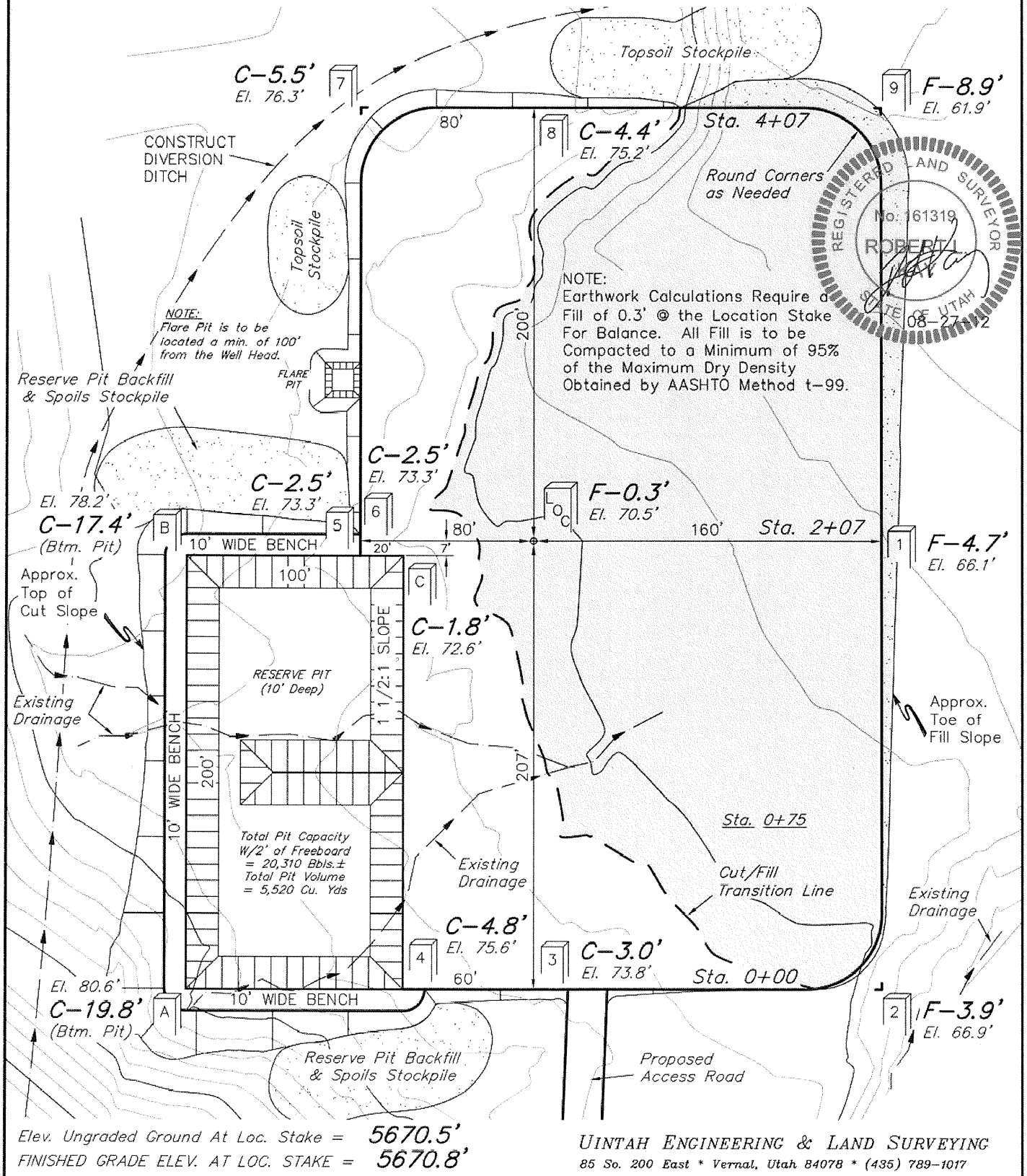
DEVON ENERGY PRODUCTION COMPANY, L.P.

LOCATION LAYOUT FOR

MIKE & SHELLEY #4-14A2
SECTION 14, T1S, R2W, U.S.B.&M.
1753' FNL 2069' FWL

FIGURE #1

SCALE: 1" = 60'
DATE: 08-21-12
DRAWN BY: Z.L.



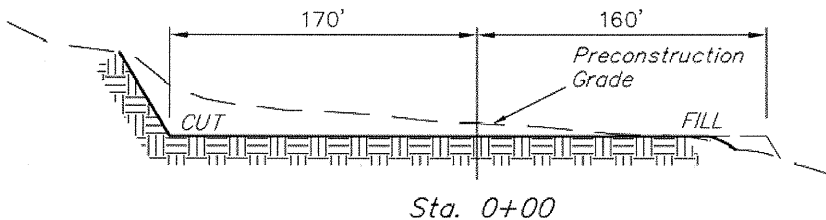
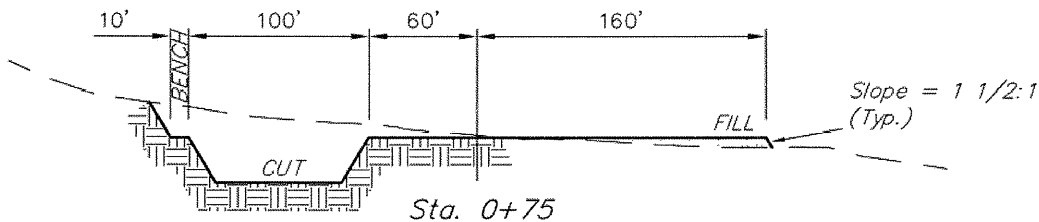
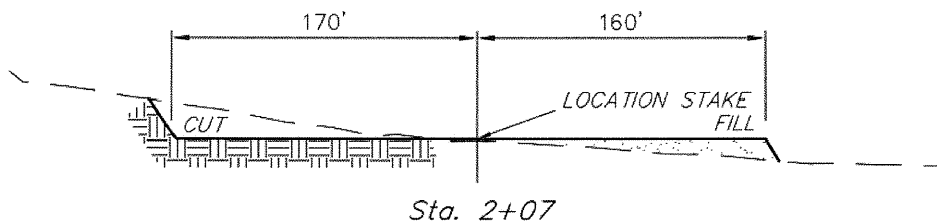
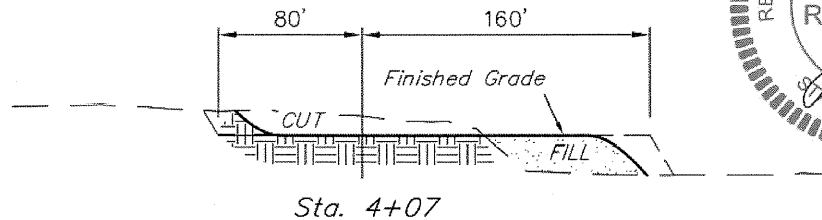
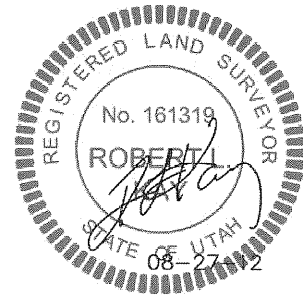
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FIGURE #2

1" = 40'
X-Section
Scale
1" = 100'

DATE: 08-21-12
DRAWN BY: Z.L.

TYPICAL CROSS SECTIONS FOR
MIKE & SHELLEY #4-14A2
SECTION 14, T1S, R2W, U.S.B.&M.
1753' FNL 2069' FWL



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 4.074 ACRES
ACCESS ROAD DISTURBANCE = ± 2.966 ACRES
PIPELINE DISTURBANCE = ± 0.087 ACRES
TOTAL = ± 7.127 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,420 Cu. Yds.
Remaining Location = 12,180 Cu. Yds.
TOTAL CUT = 14,600 CU. YDS.
FILL = 9,420 CU. YDS.

EXCESS MATERIAL = 5,180 Cu. Yds.
Topsoil & Pit Backfill = 5,180 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

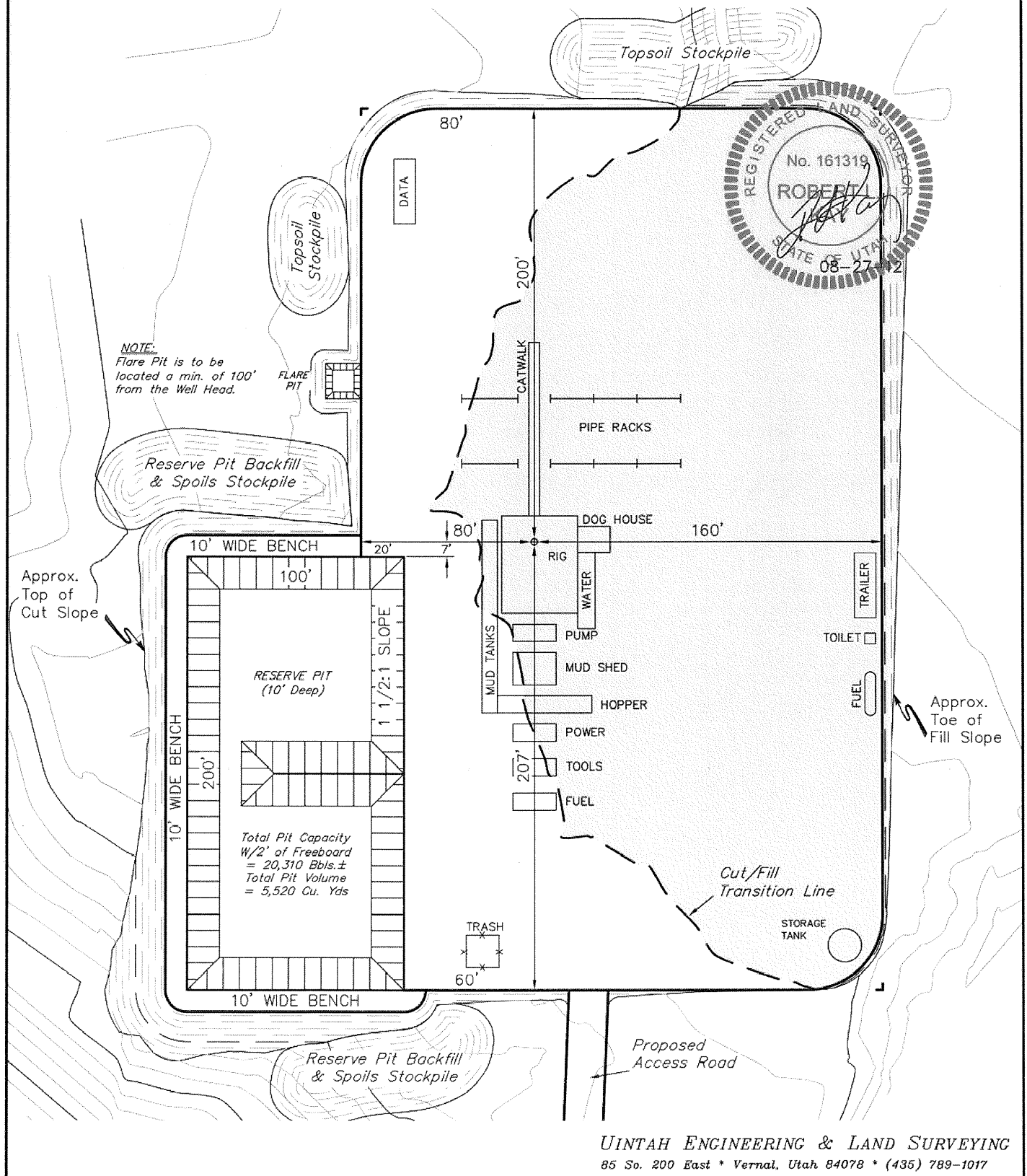
DEVON ENERGY PRODUCTION COMPANY, L.P.

TYPICAL RIG LAYOUT FOR

MIKE & SHELLEY #4-14A2
SECTION 14, T1S, R2W, U.S.B.&M.
1753' FNL 2069' FWL

FIGURE #3

SCALE: 1" = 60'
DATE: 08-21-12
DRAWN BY: Z.L.

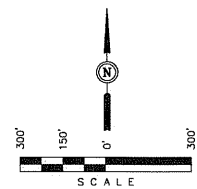


Sec. 11

DEVON ENERGY PRODUCTION COMPANY, L.P.

LOCATION SURFACE USE AREA
& ROAD RIGHT-OF-WAY ON
FEE LANDS

(For MIKE & SHELLEY #4-14A2)

LOCATED IN
SECTIONS 11 & 14, T1S, R2W, U.S.B.&M.,
DUCHESE COUNTY, UTAH

SCALE

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

▲ = SECTION CORNERS LOCATED.

LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	S00°03'56"E	598.71'	L19	S80°56'02"E	360.37'
L2	S00°03'56"E	662.26'	L20	S72°20'42"E	175.35'
L3	S00°03'56"E	495.84'	L21	S71°49'09"E	71.23'
L4	S22°31'09"E	117.15'	L22	S71°49'09"E	316.20'
L5	S37°57'58"E	34.75'	L23	S87°37'39"E	161.46'
L6	S55°51'4"E	37.06'	L24	S78°21'18"E	71.55'
L7	S78°03'29"E	36.15'	L25	S51°58'34"E	62.63'
L8	N89°45'52"E	442.27'	L26	S28°51'10"E	37.86'
L9	S84°36'12"E	17.37'	L27	S28°51'10"E	57.02'
L10	S84°36'12"E	18.85'	L28	S20°34'44"E	80.37'
L11	S67°58'20"E	26.58'	L29	S120°05'51"E	37.64'
L12	S47°32'31"E	13.59'	L30	S120°05'51"E	35.04'
L13	S47°32'31"E	20.42'	L31	N75°41'57"E	218.49'
L14	S30°43'28"E	26.54'	L32	S14°18'03"E	467.00'
L15	S17°33'31"E	32.13'	L33	S70°41'57"W	360.00'
L16	S05°32'36"E	43.05'	L34	N14°18'03"W	467.00'
L17	S03°58'21"W	178.22'	L35	N75°41'57"E	161.51'
L18	S34°38'36"E	73.80'			

ROAD RIGHT-OF-WAY DESCRIPTION ON
MIKE & SHELLEY ENTERPRISES INC. LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE SW 1/4 SW 1/4 OF SECTION 11, T1S, R2W, U.S.B.&M. CONTAINS 0.412 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
KHOSRO HARONI LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE SW 1/4 SW 1/4 OF SECTION 11, T1S, R2W, U.S.B.&M. CONTAINS 0.456 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
PARKS REAL ESTATE INVESTMENTS LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE NW 1/4 NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. CONTAINS 0.813 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
SHEINA A. STEADMAN LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE NW 1/4 NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. CONTAINS 0.041 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
HILTON GARDNER LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE NW 1/4 NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. CONTAINS 0.676 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
MIKE & SHELLEY ENTERPRISES INC. LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. CONTAINS 0.568 ACRES MORE OR LESS.

TOTAL ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 11, T1S, R2W, U.S.B.&M. WHICH BEARS N00°44'42"E 1261.13' FROM THE SOUTHWEST CORNER OF SAID SECTION 11, THENCE S00°03'56"E 598.71' TO A POINT ON THE SOUTH LINE OF THE NW 1/4 SW 1/4 OF SAID SECTION 11 WHICH BEARS N01°28'38"E 662.52' FROM THE SOUTHWEST CORNER OF SAID SECTION 11, THENCE S00°03'56"E 662.26' TO A POINT ON THE SOUTH LINE OF THE SW 1/4 SW 1/4 OF SAID SECTION 11 WHICH BEARS N89°50'59"E 17.84' FROM THE SOUTHWEST CORNER OF SAID SECTION 11, THENCE S00°03'56"E 495.84'; THENCE S22°31'09"E 117.15'; THENCE S37°57'58"E 34.75'; THENCE S55°51'4"E 37.06'; THENCE S78°03'29"E 36.15'; THENCE N89°45'52"E 442.27'; THENCE S84°36'12"E 17.37' TO A POINT ON THE SOUTH LINE OF THE NW 1/4 NW 1/4 OF SAID SECTION 14 WHICH BEARS S42°41'17"E 899.33' FROM THE NORTHWEST CORNER OF SAID SECTION 14, THENCE S84°36'12"E 18.85'; THENCE S67°58'20"E 26.58'; THENCE S47°32'31"E 13.59' TO A POINT ON THE EAST LINE OF THE SW 1/4 NW 1/4 OF SAID SECTION 14 WHICH BEARS S44°11'58"E 951.25' FROM THE NORTHWEST CORNER OF SAID SECTION 14, THENCE S17°33'31"E 32.13'; THENCE S05°32'36"E 43.05'; THENCE S03°58'21"W 178.22'; THENCE S34°38'36"E 73.80'; THENCE S80°56'02"E 360.37'; THENCE S72°20'42"E 175.35'; THENCE S71°49'09"E 71.23' TO A POINT ON THE EAST LINE OF THE SE 1/4 NW 1/4 NW 1/4 OF SAID SECTION 14 WHICH BEARS S48°45'03"E 1763.54' FROM THE NORTHWEST CORNER OF SAID SECTION 14, THENCE S71°49'09"E 316.20'; THENCE S87°37'39"E 161.46'; THENCE S78°21'18"E 71.55'; THENCE S51°58'34"E 62.63'; THENCE S28°51'10"E 57.02'; THENCE S20°34'44"E 80.37'; THENCE S12°00'51"E 37.64' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 14 WHICH BEARS S23°29'41"W 1663.77' FROM THE NORTH 1/4 OF SECTION 14. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.965 ACRES MORE OR LESS.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. WHICH BEARS S23°29'41"W 1663.77' FROM THE NORTH 1/4 CORNER OF SAID SECTION 14, THENCE N75°41'57"E 218.49'; THENCE S14°18'03"E 467.00'; THENCE S75°41'57"W 380.00'; THENCE N14°18'03"W 467.00'; THENCE N75°41'57"E 161.51' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.074 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS N00°44'42"E 1261.13' FROM THE SOUTHWEST CORNER OF SECTION 11, T1S, R2W, U.S.B.&M.

P.O.P.L. 5+98.71 BEARS N01°28'38"E 662.52' FROM THE SOUTHWEST CORNER OF SECTION 11, T1S, R2W, U.S.B.&M.

P.O.S.L. 12+60.97 BEARS N89°50'59"E 17.84' FROM THE SOUTHWEST CORNER OF SECTION 11, T1S, R2W, U.S.B.&M.

P.O.P.L. 24+41.57 BEARS S42°41'17"E 899.33' FROM THE NORTHWEST CORNER OF SECTION 14, T1S, R2W, U.S.B.&M.

P.O.P.L. 25+00.58 BEARS S44°11'58"E 951.25' FROM THE NORTHWEST CORNER OF SECTION 14, T1S, R2W, U.S.B.&M.

P.O.P.L. 34+81.72 BEARS S48°45'03"E 1763.54' FROM THE NORTHWEST CORNER OF SECTION 14, T1S, R2W, U.S.B.&M.

END OF ROAD STA. 43+06.46 BEARS S23°29'41"W 1663.77' FROM THE NORTH 1/4 CORNER OF SECTION 14, T1S, R2W, U.S.B.&M.

RIGHT-OF-WAY ACREAGES

PROPERTY OWNER	ACRES
MIKE & SHELLEY ENTERPRISES INC.	0.980
KHOSRO HARONI	0.456
PARKS REAL ESTATE INVESTMENTS LLC	0.813
SHEINA A. STEADMAN	0.041
HILTON GARDNER	0.676

CENTERLINE RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	RODS
MIKE & SHELLEY ENTERPRISES INC.	1423.45	86.27
KHOSRO HARONI	662.26	40.14
PARKS REAL ESTATE INVESTMENTS LLC	1180.60	71.55
SHEINA A. STEADMAN	59.01	3.58
HILTON GARDNER	981.14	59.46

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

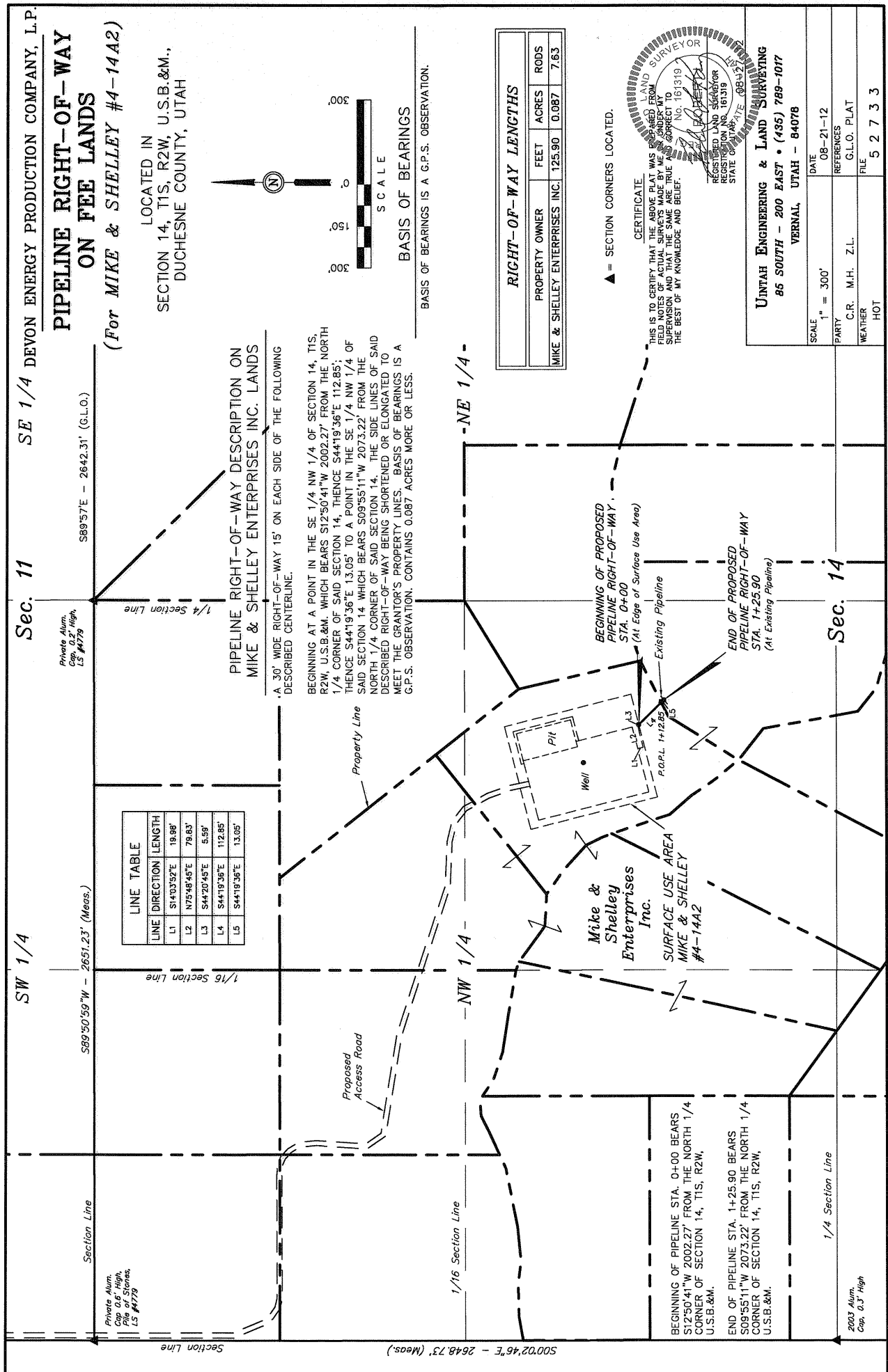
REGISTERED LAND SURVEYOR

REGISTRATION NO. 161319

STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 788-1017
VERNAL, UTAH - 84078

SCALE	DATE
1" = 300'	08-21-12
PARTY	REFERENCES
C.R. M.H. Z.L.	G.L.O. PLAT
WEATHER	FILE
HOT	3 2 8 5 1



DEVON ENERGY PRODUCTION COMPANY L.P.

MIKE & SHELLEY #4-14A2

SECTION 14, T1S, R2W, U.S.B.&M.

PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION FROM ROOSEVELT, UTAH ALONG HIGHWAY 121 APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND 4000 NORTH TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND 4260 NORTH TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHERLY ON 5000 WEST, THEN WESTERLY ON 6000 NORTH, THEN NORTHERLY DIRECTION ON 6000 WEST APPROXIMATELY 4.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILE TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN EASTERLY, THEN SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4,339' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 13.7 MILES.

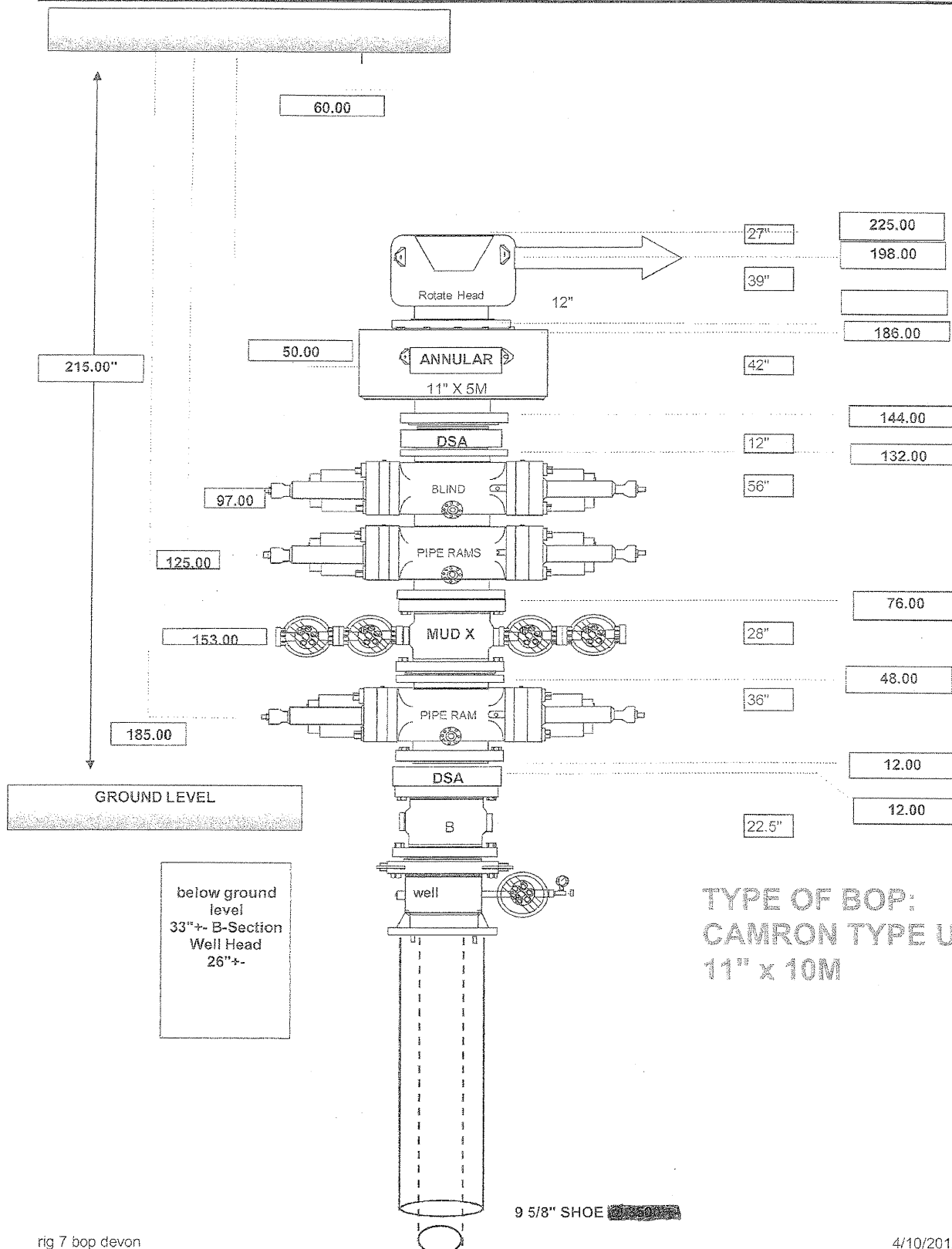
DEVON ENERGY

DRILLING PHASE

AC 8 3/4" ~~9 7/8"~~ BOP Stack Diagram
HOLE SECTION

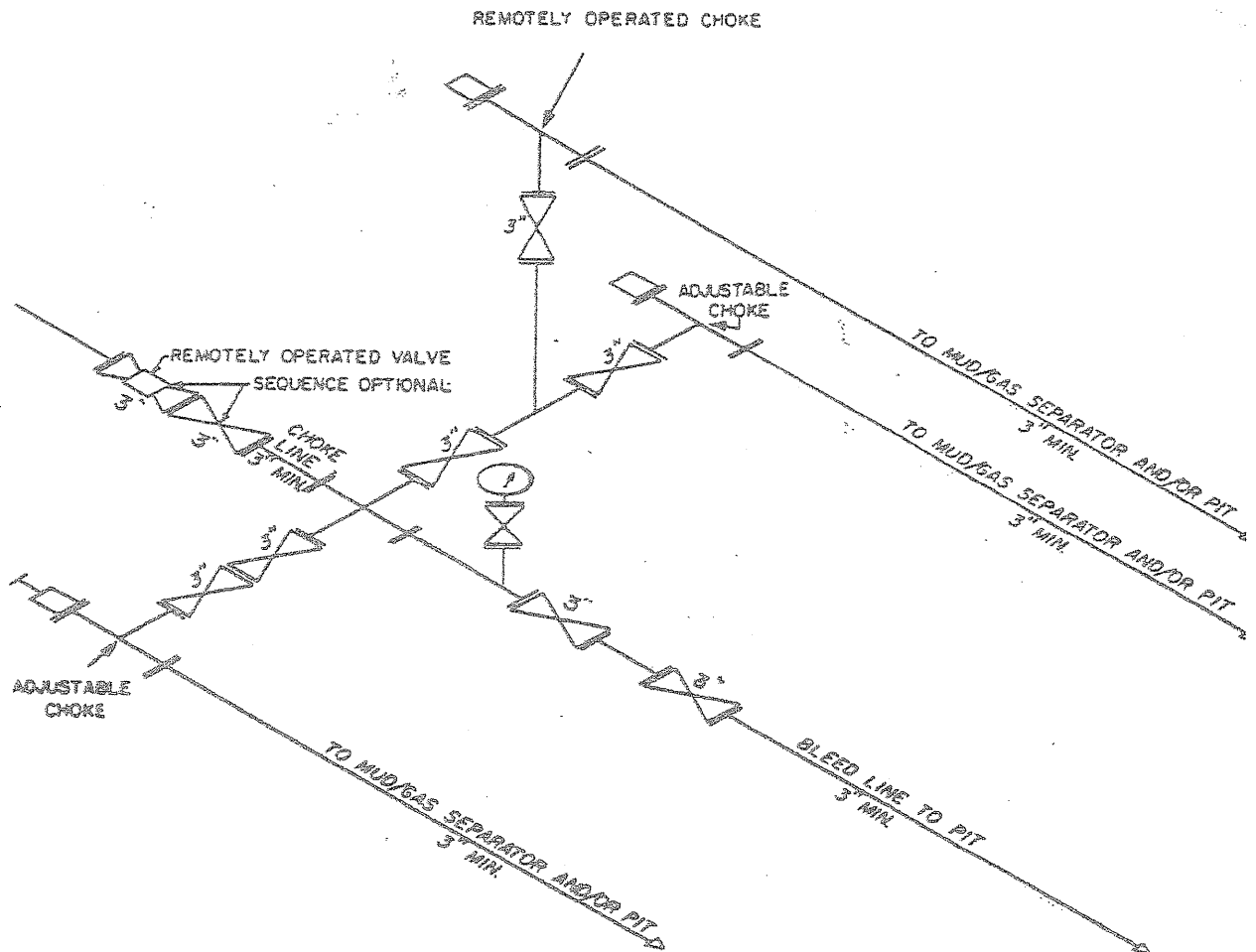
DATE: 6/3/12

Rig: Frontier Drilling Rig # 7



rig 7 bop devon

4/10/2012



① ② 10M AND 15M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES
MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 2M, 3M, 10M, or 15M drawings, it would also be applicable to those situations.

AFFIDAVIT OF SURFACE DAMAGE
AND RIGHT-OF-WAY
SETTLEMENT AGREEMENT
FOR WELLSITE, ROAD AND PIPELINE
DEVON ENERGY PRODUCTION COMPANY, LP., OPERATOR
Mike and Shelley 4-14A2
Duchesne County, Utah

STATE OF UTAH:

COUNTY OF DUCHESNE:

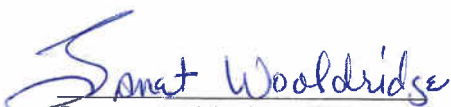
WHEREAS, the undersigned, Janet Wooldridge, (affiant), whose mailing address is Devon Energy Production Company, L.P., 333 West Sheridan Avenue, Oklahoma City, OK 73102, does hereby state the following facts:

That Devon Energy Production Company, L.P. entered into A Surface Damage and Right-of-Way Settlement Agreement dated November 9th, 2012, for the drilling of the Mike and Shelley 4-14A2 well on surface lands owned by Mike and Shelley Enterprises, Inc., 1638 E. Gordon Ave, Layton, UT 84040.

Lands covered by these Agreements include Section 14, Township 1 South, Range 2 West, USM, of Duchesne County, Utah.

NOW THEREFORE, the undersigned affiant, Janet Wooldridge, of lawful age, states the above facts are true and correct to the best of her knowledge.

Signed this 12th day of November, 2012.



Janet Wooldridge, CPL
Land Advisor
Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102

STATE OF Oklahoma:

COUNTY OF Oklahoma:

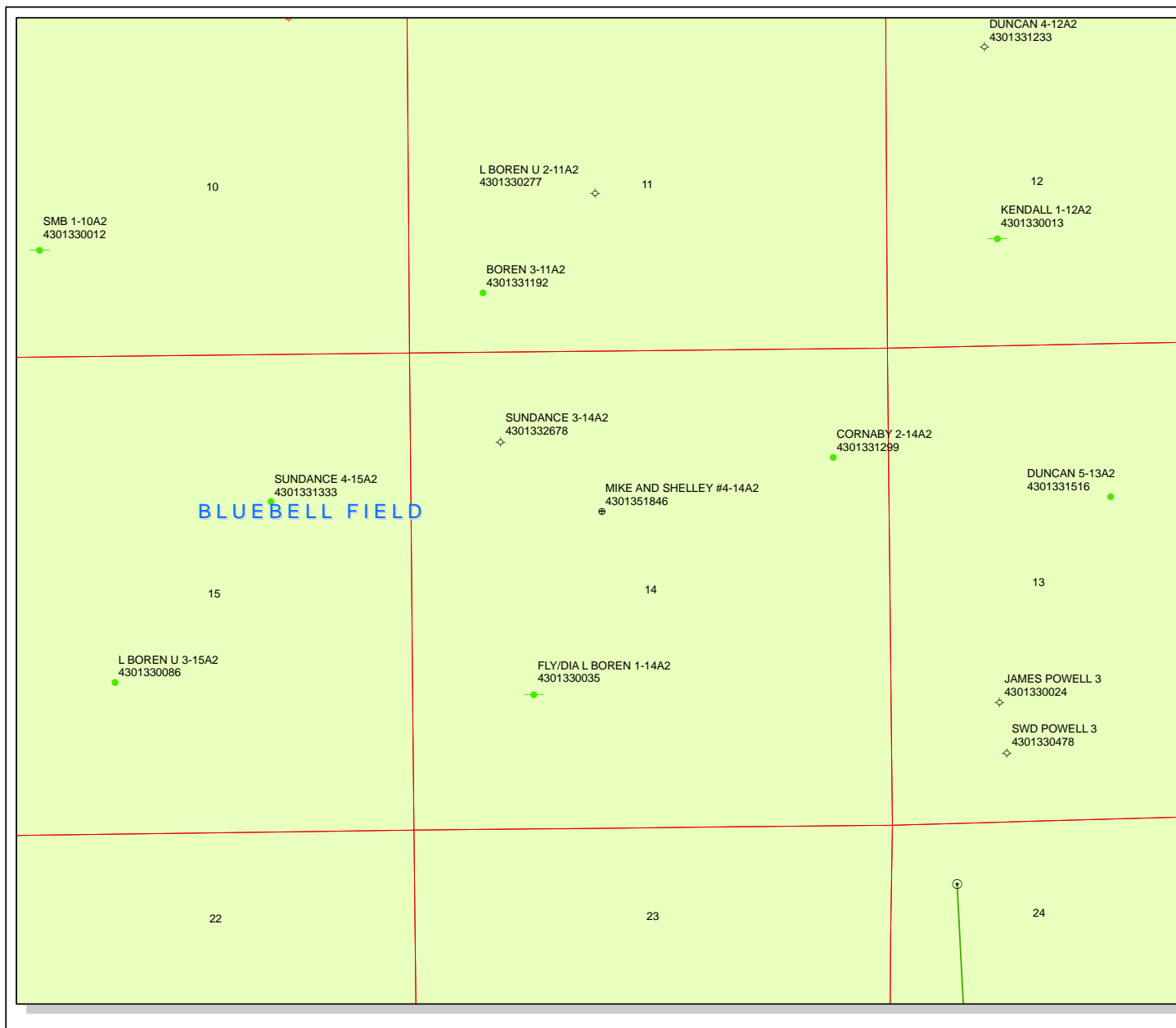
On the 12th day of November, 2012, personally appeared before me Janet Wooldridge, who, being by me duly sworn, did state she is a Land Advisor for Devon Energy Production Company, L.P. and that said instrument was signed on behalf of said corporation.

My Commission Expires:

01/26/2015

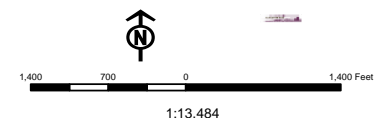
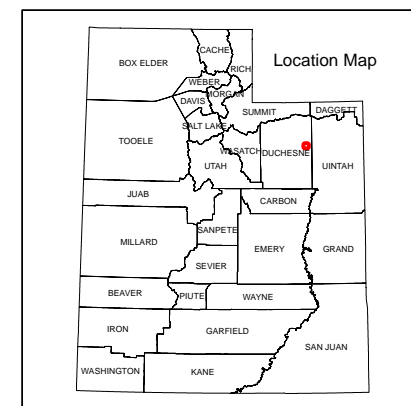



Notary Public



API Number: 4301351846
Well Name: MIKE AND SHELLEY #4-14A2
Township T01.0S Range R02.0W Section 14
Meridian: UBM
Operator: DEVON ENERGY PROD CO LP
 Map Prepared:
 Map Produced by Diana Mason

Units		Wells Query	
STATUS		Status	
ACTIVE		APD - Approved Permit	
EXPLORATORY		DRL - Spudded (Drilling Commenced)	
GAS STORAGE		GIW - Gas Injection	
NF PP OIL		GS - Gas Storage	
NF SECONDARY		LOC - New Location	
PI OIL		OPS - Operation Suspended	
PP GAS		PA - Plugged Abandoned	
PP GEOTHERM		PGW - Producing Gas Well	
PP OIL		POW - Producing Oil Well	
SECONDARY		SGW - Shut-in Gas Well	
TERMINATED		SOW - Shut-in Oil Well	
Fields		STATUS	
Unknown		TA - Temp. Abandoned	
ABANDONED		TW - Test Well	
ACTIVE		WDW - Water Disposal	
COMBINED		WW - Water Injection Well	
INACTIVE		WSW - Water Supply Well	
STORAGE		Bottom Hole Location - Oil/Gas/Dib	
TERMINATED			



BOPE REVIEW DEVON ENERGY PROD CO LP MIKE AND SHELLEY #4-14A2 43013518460000

Well Name	DEVON ENERGY PROD CO LP MIKE AND SHELLEY #4-14A2 43013518460000			
String	SURF	I1	PROD	
Casing Size(in)	9.625	7.000	5.000	
Setting Depth (TVD)	2500	10750	13900	
Previous Shoe Setting Depth (TVD)	0	2500	10750	
Max Mud Weight (ppg)	10.0	10.5	14.5	
BOPE Proposed (psi)	1000	5000	10000	
Casing Internal Yield (psi)	5750	11220	13940	
Operators Max Anticipated Pressure (psi)	10481		14.5	

Calculations	SURF String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	1300		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1000	NO	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	750	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	750	NO	OK
Required Casing/BOPE Test Pressure=		2500	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient	

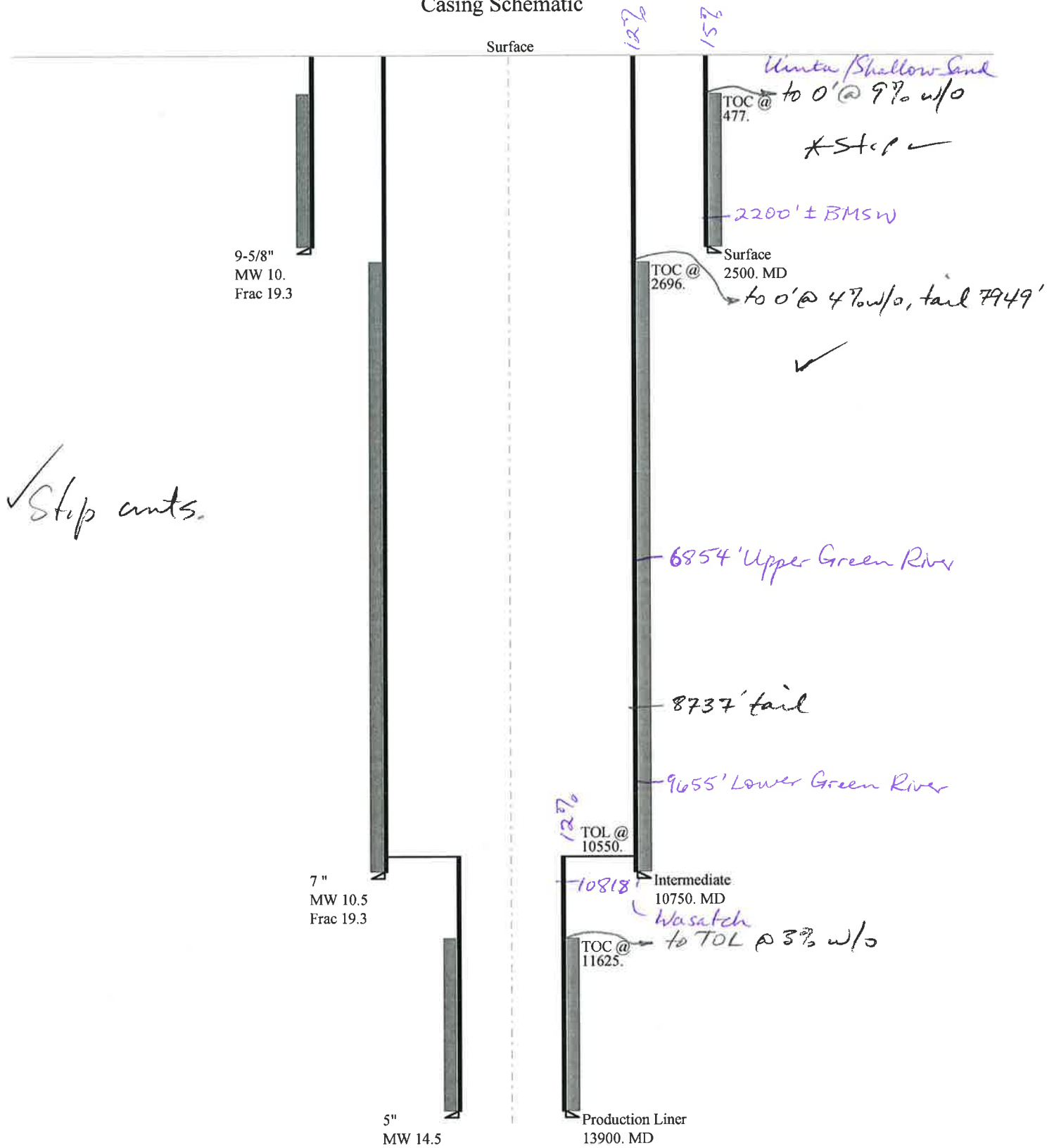
Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	5870		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4580	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3505	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4055	NO	OK
Required Casing/BOPE Test Pressure=		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient	

Calculations	PROD String	5.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	10481		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	8813	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	7423	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	9788	YES	
Required Casing/BOPE Test Pressure=		9758	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		10750	psi *Assumes 1psi/ft frac gradient	

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient	

43013518460000 Mike and Shelley 4-14A2

Casing Schematic



Well name:	43013518460000 Mike and Shelley 4-14A2	
Operator:	DEVON ENERGY PROD CO LP	
String type:	Surface	Project ID: 43-013-51846
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 477 ft

Burst

Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,128 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,750 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,864 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2500	9.625	40.00	N-80	LT&C	2500	2500	8.75	31809
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1299	3090	2.379	2500	5750	2.30	100	737	7.37 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 17, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013518460000 Mike and Shelley 4-14A2	
Operator:	DEVON ENERGY PROD CO LP	
String type:	Intermediate	Project ID: 43-013-51846
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 10.500 ppg
Internal fluid density: 2.000 ppg

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 224 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 2,696 ft

Burst

Max anticipated surface pressure: 7,412 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 9,777 psi

Annular backup: 2.00 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 9,042 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 13,900 ft
Next mud weight: 14.500 ppg
Next setting BHP: 10,470 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 10,750 ft
Injection pressure: 10,750 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10750	7	29.00	P-110	Buttress	10750	10750	6.059	129909
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4747	8530	1.797	8660	11220	1.30	311.8	929.4	2.98 B

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: January 17, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10750 ft, a mud weight of 10.5 ppg. An internal gradient of .104 psi/ft was used for collapse from TD. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013518460000 Mike and Shelley 4-14A2	
Operator:	DEVON ENERGY PROD CO LP	
String type:	Production Liner	Project ID: 43-013-51846
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 14.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 269 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 11,625 ft

Burst

Max anticipated surface pressure: 7,412 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,470 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 13,172 ft

Liner top: 10,550 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3300	5	18.00	P-110	ST-L	13900	13900	4.151	28618

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	10470	13470	1.287	10470	13940	1.33	59.4	384	6.46 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: January 17, 2013
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 13900 ft, a mud weight of 14.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator DEVON ENERGY PROD CO LP
Well Name MIKE AND SHELLEY #4-14A2
API Number 43013518460000 **APD No** 7075 **Field/Unit** BLUEBELL
Location: 1/4,1/4 SENW **Sec** 14 **Tw** 1.0S **Rng** 2.0W 1753 FNL 2069 FWL
GPS Coord (UTM) 578173 4472353 **Surface Owner** Michael Roy Kendall

Participants

George Gurr (Devon Production Foreman), Michael Kendall (surface owner), Cody Rich (surveyor)

Regional/Local Setting & Topography

This location lies approximately 8 miles north west of Roosevelt, UT. Along the north east side of location are rocky ledges rising above the location and below location on the south west is a large wash. Cottonwood Creek runs just less than 1/4 mile to the east.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.42	Width 240 Length 407	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion, juniper, prickly pear, small sage

Soil Type and Characteristics

Sandy clay loam

Erosion Issues Y

Sedimentation Issues Y

Site Stability Issues Y

Drainage Diversion Required? Y

There is a drainage right through the center of the reserve pit and another coming from the north side of the location which joins up with the first. The plat indicates a diversion around to the south but this will not work.

Berm Required? Y

Erosion Sedimentation Control Required?

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)		20
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		50 1 Sensitivity Level

Characteristics / Requirements

A closed loop mud system will be required. There are drainages where the reserve pit has been proposed. Drilling wastes must be contained.

Closed Loop Mud Required? Y **Liner Required?** **Liner Thickness** **Pit Underlayment Required?**

Other Observations / Comments

Richard Powell
Evaluator

12/6/2012
Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7075	43013518460000	LOCKED	OW	P	No
Operator	DEVON ENERGY PROD CO LP		Surface Owner-APD	Michael Roy Kendall	
Well Name	MIKE AND SHELLEY #4-14A2		Unit		
Field	BLUEBELL		Type of Work	DRILL	
Location	SENW 14 1S 2W U 1753 FNL (UTM) 578176E 4472357N		2069 FWL GPS Coord		

Geologic Statement of Basis

Devon proposes to set 2,500 feet of surface casing which will be cemented to surface. The surface hole will be drilled utilizing an aerated/fresh water system. The estimated depth to the base of moderately saline ground water is 2,200 feet. A search of Division of Water Rights records indicates that there are over 60 water wells within a 10,000 foot radius of the center of Section 14. The nearest water well is approximately 3/4 mile from the proposed site and produces water from a depth of 125 feet. Listed uses are irrigation stock watering and domestic. Most of these wells produce water from the Uinta Formation and are in the range of 20 to 500 feet deep. Average depth is less than 300 feet. The proposed casing and cement program should adequately protect useable ground water in this area.

Brad Hill
APD Evaluator

1/8/2013
Date / Time

Surface Statement of Basis

This proposed well is on fee surface with fee minerals. Surface owner Mike Kendall was present for this onsite inspection and expressed satisfaction with the location and voiced no objections to drilling at this site. This well is pushed up against a rocky ridge which levels out to a bench just above the location and then extends to a much larger ridge. Much of the runoff from this ridge goes to a drainage which cuts through the proposed reserve pit area. It is difficult to see a better spot for the well to be moved to. For this reason a closed loop mud system will be required. The natural drainages must be diverted around the north end of the location and after completion of the well the north end of the location must be reclaimed back to the rig anchors to accommodate the drainages. Drill cuttings should be remediated to the south end of the location and away from the drainages on the north end. Also, production tanks must be kept to the south east corner of the location. Due to close proximity of wash to the west this location must be bermed.

Richard Powell
Onsite Evaluator

12/6/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location. The natural drainages must be diverted around the north end of the location and after completion of the well the north end of the loction must be reclaimed back to the rig anchors to accommodate the drainages.

API Well Number: 43013518460000

Surface	Drill cuttings should be remediated to the south end of the location and away from the drainages on the north end, and production tanks must be kept to the south east corner of the location so as to be placed on cut material and away from the natural drainages.
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RECEIVED: February 06, 2013

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/2/2012

API NO. ASSIGNED: 43013518460000

WELL NAME: MIKE AND SHELLEY #4-14A2

OPERATOR: DEVON ENERGY PROD CO LP (N1275)

PHONE NUMBER: 405 228-8684

CONTACT: Julie Patrick

PROPOSED LOCATION: SENW 14 010S 020W

Permit Tech Review: ☒

SURFACE: 1753 FNL 2069 FWL

Engineering Review: ☒

BOTTOM: 1753 FNL 2069 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.39815

LONGITUDE: -110.07880

UTM SURF EASTINGS: 578176.00

NORTHINGS: 4472357.00

FIELD NAME: BLUEBELL

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - 71S100753026-70☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: Ballard City Municipal Water☐ RDCC Review:☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: Cause 139-84

Effective Date: 12/31/2008

Siting: Suspends General Siting

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald

RECEIVED: February 06, 2013



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: MIKE AND SHELLEY #4-14A2
API Well Number: 43013518460000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 2/6/2013

Issued to:

DEVON ENERGY PROD CO LP , P.O. Box 290 , Neola, UT 84053

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 9 5/8" and 7" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface as stated in submitted drill plan.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: DEVON ENERGY PROD CO LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 333 W Sheridan Ave , Oklahoma City, OK, 73102 5015		8. WELL NAME and NUMBER: MIKE AND SHELLEY #4-14A2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1753 FNL 2069 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 14 Township: 01.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013518460000
PHONE NUMBER: 405 228-4248 Ext		9. FIELD and POOL or WILDCAT: BLUEBELL
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/1/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Devon Energy Production Co., L.P. (Devon) respectfully requests an APD extension for the subject well. Thank you.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: February 05, 2014

By:

NAME (PLEASE PRINT) Julie Patrick	PHONE NUMBER 405 228-8684	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 2/4/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518460000

API: 43013518460000

Well Name: MIKE AND SHELLEY #4-14A2

Location: 1753 FNL 2069 FWL QTR SENW SEC 14 TWNP 010S RNG 020W MER U

Company Permit Issued to: DEVON ENERGY PROD CO LP

Date Original Permit Issued: 2/6/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Julie Carlson

Date: 2/4/2014

Title: Regulatory Analyst Representing: DEVON ENERGY PROD CO LP

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	See Attached List of Wells
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Devon Energy Production Company, LP
Date original permit was issued:	
Company that permit was issued to:	Linn Operating, Inc.

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified:	Yes	No
If located on private land, has the ownership changed?		<input checked="" type="checkbox"/>
If so, has the surface agreement been updated?		<input checked="" type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>LPM9149893</u>	<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Russell des Cognets II

Title Asset Manager

RECEIVED

Signature

Russell des Cognets II

Date

9-8-14

SEP 16 2014

Representing (company name) Linn Operating, Inc.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

DIV. OF OIL, GAS & MINING

Devon Energy Production Company, LP
Existing Well List of Application for Permit to Drill (APD's)

Well Name	API #	Legal Location	Producing Status	APD Approval Date	APD Extension Filed	Well Type	Lease Type	Divest Description	State	County
GALLOWAY #3-14B2	4301351741 ✓	014-020S-020W	APD	12/10/2012	12/11/2013	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
GALLOWAY #3-12B2	4301351742 ✓	012-020S-020W	APD	12/10/2012	12/11/2013	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
GALLOWAY 4-14B2	4301351818 ✓	014-020S-020W	APD	1/11/2013	12/11/2013	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MORRIS #3-8B1	4301351836 ✓	008-020S-010W	APD	4/1/2013	3/12/2014	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRITZ #3-24A2	4301351837 ✓	024-010S-020W	APD	4/1/2013	3/12/2014	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MIKE AND SHELLEY #4-14A2	4301351846	014-010S-020W	APD	2/6/2013	2/4/2014	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE

RECEIVED
SEP 16 2014
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER MIKE AND SHELLEY #4-14A2				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT BLUEBELL				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR DEVON ENERGY PROD CO LP						7. OPERATOR PHONE 405 228-4248				
8. ADDRESS OF OPERATOR P.O. Box 290 , Neola, UT, 84053						9. OPERATOR E-MAIL patti.riechers@dvn.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Michael Roy Kendall						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-546-2230				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1638 E. Gordon Ave., Layton, UT 84040						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	1753 FNL 2069 FWL		SEnw	14	1.0 S	2.0 W	U			
Top of Uppermost Producing Zone	1753 FNL 2069 FWL		SEnw	14	1.0 S	2.0 W	U			
At Total Depth	1753 FNL 2069 FWL		SEnw	14	1.0 S	2.0 W	U			
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1753			23. NUMBER OF ACRES IN DRILLING UNIT 640				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2403			26. PROPOSED DEPTH MD: 13900 TVD: 13900				
27. ELEVATION - GROUND LEVEL 5670			28. BOND NUMBER 71S100753026-70			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Ballard City Municipal Water				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 2500	40.0	N-80 LT&C	10.0	Class G	1015	1.15	14.6
I1	8.75	7	0 - 10750	29.0	P-110 Other	10.5	Class G	615	2.52	11.5
							Class G	313	1.65	13.0
PROD	6.125	5	10550 - 13900	18.0	P-110 Other	14.5	Class G	119	2.3	15.8
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Julie Patrick			TITLE Regulatory Analyst			PHONE 405 228-8684				
SIGNATURE			DATE 11/02/2012			EMAIL julie.patrick@dvn.com				
API NUMBER ASSIGNED 43013518460000			APPROVAL Permit Manager							

Devon Energy Production Co., LP**MIKE & SHELLEY 4-14A2****Sec 14 T1S R2W****DUCHESNE County, UT****SHL: 1,753' FNL; 2,069' FWL****GL 5670'; KB 5692'****Fee Lease****DRILLING PLAN**

This will be a vertically drilled well with surveys taken every 500' while drilling and submitted to the state.

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS, OR MINERAL FORMATIONS

<u>Formation</u>	<u>Depth TVD</u>	<u>Depth TMD</u>	<u>Hydrocarbon/Water</u>
Shallow Sand	1,500'	1,500'	water/brine
Upper Green River	6,854'	6,854'	
Lower Green River	9,655'	9,655'	Oil/Gas
Wasatch	10,818'	10,818'	Oil/Gas
Proposed TD	13,900'	13,900'	

2. PRESSURE CONTROL EQUIPMENT:

All well control equipment for 5M and 10M systems shall be in accordance with state of Utah regulatory agencies. 3M, 5M, and 10M systems used will at minimum meet the requirements of the BLM 43 CFR 3160 (Vol. 53, No. 223) – onshore oil and gas order No. 2, Drilling Operations.

- **From surface to 2,500':**
Diverter (rotating head) on structural pipe; (ability to handle water flow)
- **From 2,500' to 10,750':**
5M system: annular; 2 pipe rams and 1 blind ram; drilling spool with choke & kill line; 2 choke line valves and 2 kill line valves; 2 chokes with one being a remotely controlled hydraulic choke
- **From 10,750' to 13,900':**
10M system: annular; 2 pipe rams and 1 blind ram; drilling spool with choke & kill line; 2 choke line valves (maual & hydraulic) and 2 kill line valves; 3 chokes with one being a remotely controlled hydraulic choke

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure when a test plug is used and if a test plug is not used to 70% of the minimum internal yield pressure of the casing.

The testing frequency will be as follows:

- Prior to drilling out of surface(5M test) and intermediate(10M test) casing
- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs
- At 21 day intervals

The annular preventer will be pressure tested to 50 percent of the rated working pressure. All pressure tests shall be maintained at least ten minutes or until provisions of test are met, whichever is longer.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip.

A BOPE pit level drill will be conducted weekly for each drilling crew.

All tests and drills will be recorded in the drilling log.

The accumulator will have sufficient capacity to open the HCR valve, close all rams plus the annular preventer, and retain 200 psi above pre-charge pressure without the use of closing unit pumps. The system will have two independent power sources to close the preventers in accordance with 5M & 10M system requirements.

Remote controls shall be readily accessible to the driller. Master controls will be at the accumulator.

3. CASING & CEMENTING PROGRAM:

A. The proposed casing program will be as follows:

<u>Hole Size</u>	<u>Size</u>	<u>Grade</u>	<u>Thread</u>	<u>Weight</u>	<u>Setting Depth(MD)</u>
12 1/4"	9 5/8"	N-80	LTC	40.0	2,500'
8 3/4"	7"	P-110EC	BTC	29.0	10,750'
6 1/8"	5"	P-110EC	STL	18.0	10,550' – 13,900'

B. The proposed cementing program is as follows:

9 5/8" – single stage cemented to surface:

Single fluid: Class G, 14.6#, Yield-1.15, 1,015 sacks w/ additives to surface. A top job will be done if cement does not circulate to surface.

7" - Single stage cemented to surface:

Lead: Class G, 11.5#, Yield-2.52, 615 sacks w/ additives, top at surface

Tail: Class G, 13.0#, Yield-1.65, 313 sacks w/ additives, top at 8,000'

5" - Single stage cemented to liner top:

Slurry: Class G, 15.8#, Yield-2.30, 119 sacks w/ additives, top at 10,550'

****Specific additives, percentages, composition to be determined once reservoir/formation conditions are further identified and confirmed during drilling operations****

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70% minimum internal yield.

The bottom three joints of the surface casing will have one centralizer per joint and one centralizer every third joint thereafter up to designed total

Remedial Cementing will be performed on the surface casing if the cement does not reach surface.

The bottom three joints of the intermediate casing will have one centralizer per joint and then one centralizer every third joint thereafter up to designed total

The production liner will be centralized every other joint

All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

4. DRILLING FLUIDS PROGRAM:

<u>Interval</u>	<u>Type</u>	<u>Mud Weights</u>
Surface	Aerated/Water System	8.5 – 10.0
Intermediate	Water Based System	10.0 – 10.5
Production	Water Based System	13.5 – 14.5

Sufficient quantities of mud material/inventory will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations. Higher mud weights may be required for specific well control matters as well as running logs/casing.

5. EVALUATION PROGRAM:

Logs: Array Induction-GR-SP-Cal: bottom of curve to surface casing
Cross Dipole Sonic: bottom of curve to surface casing

Samples: 30' samples surface casing to TD. Dry cut to Devon geologist

Cores: None anticipated.

DST's: None anticipated.

6. ABNORMAL CONDITIONS:

Overpressured conditions @ TD may be encountered with a maximum bottomhole pressure of approximately 10,481 psi.

Maximum anticipated surface pressure for intermediate hole (TD at 10,750 w/ 10.5 ppg EMW) is estimated to be approximately 3,505 psi.

Maximum anticipated surface pressure for production hole (TD at 13,900' w/ 14.5 ppg EMW) is estimated to be approximately 7,423 psi.

Estimated surface pressure's calculated evacuating hole to .22 psi/ft equivalent

7. OTHER INFORMATION:

If the well is completed as a dry hole or as a producer, well completion or recompletion report and log(s) will be submitted within 30 days after completion of the well or after completion of operations being performed. Copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample descriptions, daily drilling reports, daily completion reports, and all other surveys or data obtained and compiled during the drilling, completion, and/or workover operations, will be submitted to designated authority/agency.

8. Additional Request

Operator requests Confidential Status for this well.

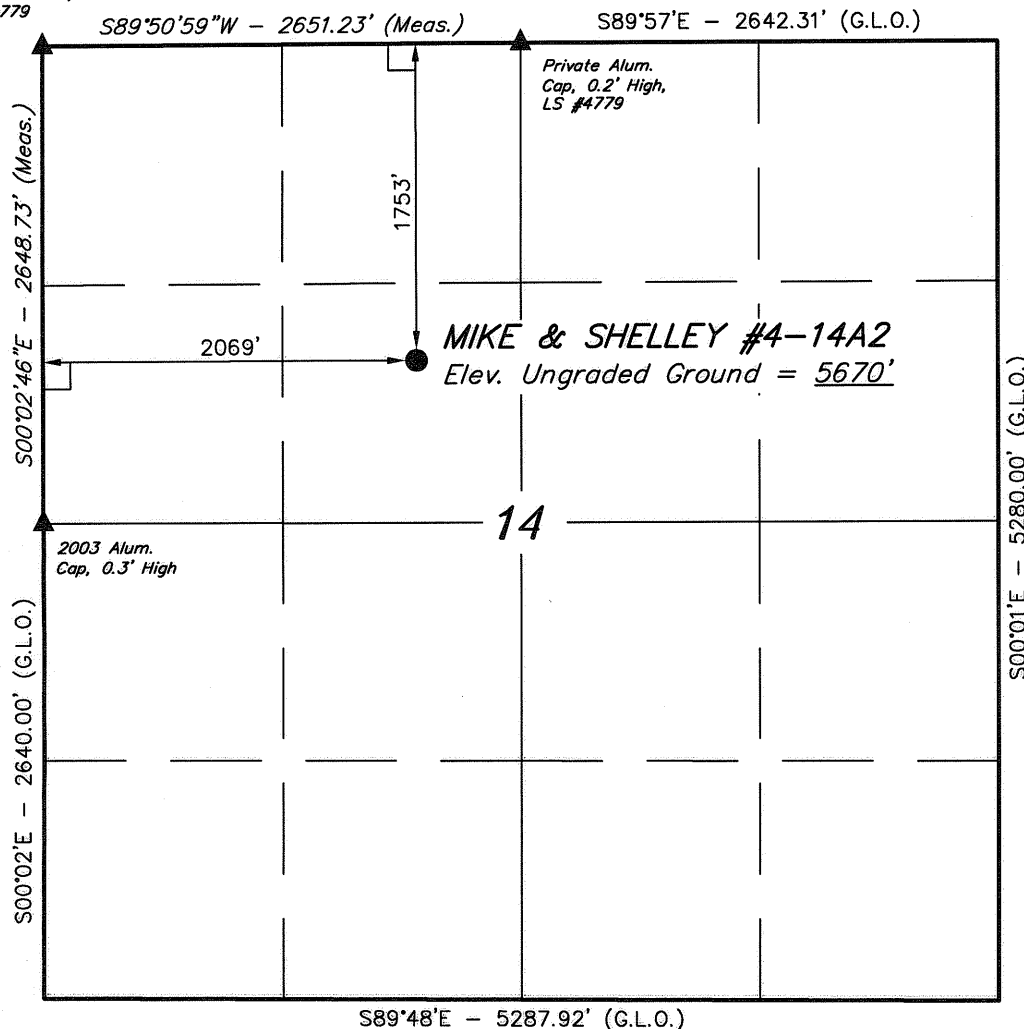
API Well Number: 43013518460000

T1S, R2W, U.S.B.&M.

DEVON ENERGY PRODUCTION COMPANY, L.P.

Well location, MIKE & SHELLEY #4-14A2, located as shown in the SE 1/4 NW 1/4 of Section 14, T1S, R2W, U.S.B.&M., Duchesne County, Utah.

Private Alum.
Cap 0.6' High,
Pile of Stones,
LS #4779



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

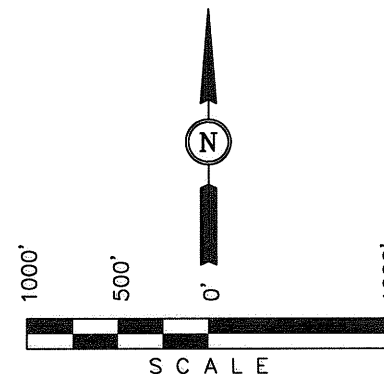
NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°23'53.30" (40.398139)
LONGITUDE	= 110°04'43.88" (110.078856)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°23'53.46" (40.398167)
LONGITUDE	= 110°04'41.33" (110.078147)

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTH 1/4 CORNER OF SECTION 31, T1N, R2W, 6th P.M. TAKEN FROM THE NEOLA NW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6672 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

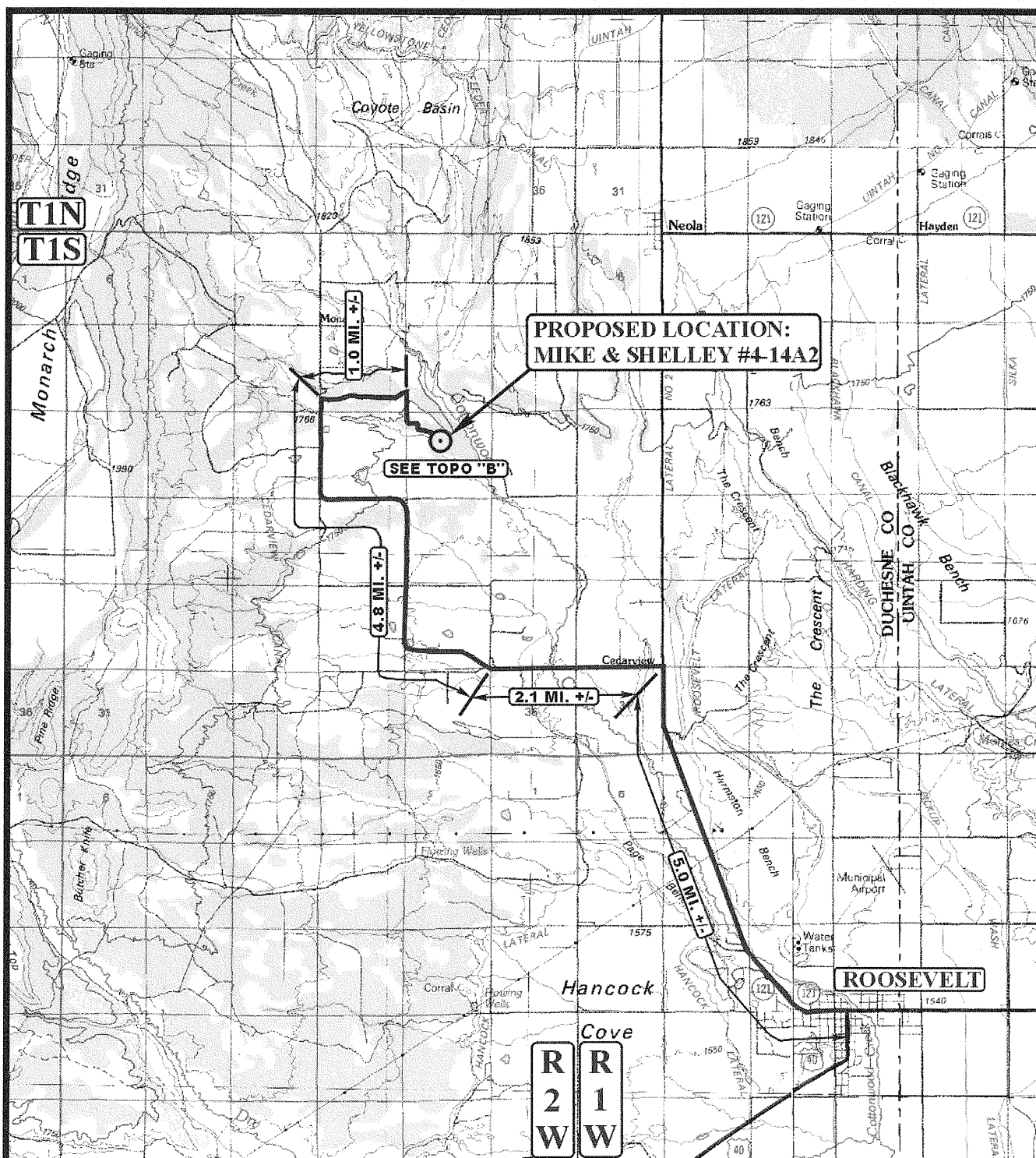
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-15-12	DATE DRAWN: 08-21-12
PARTY C.R. M.H. Z.L.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE DEVON ENERGY PRODUCTION COMPANY, L.P.	

RECEIVED: November 02, 2012

**LEGEND:**

○ PROPOSED LOCATION

DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #4-14A2**SECTION 14, T1S, R2W, U.S.B.&M.****1753' FNL 2069' FWL**

Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

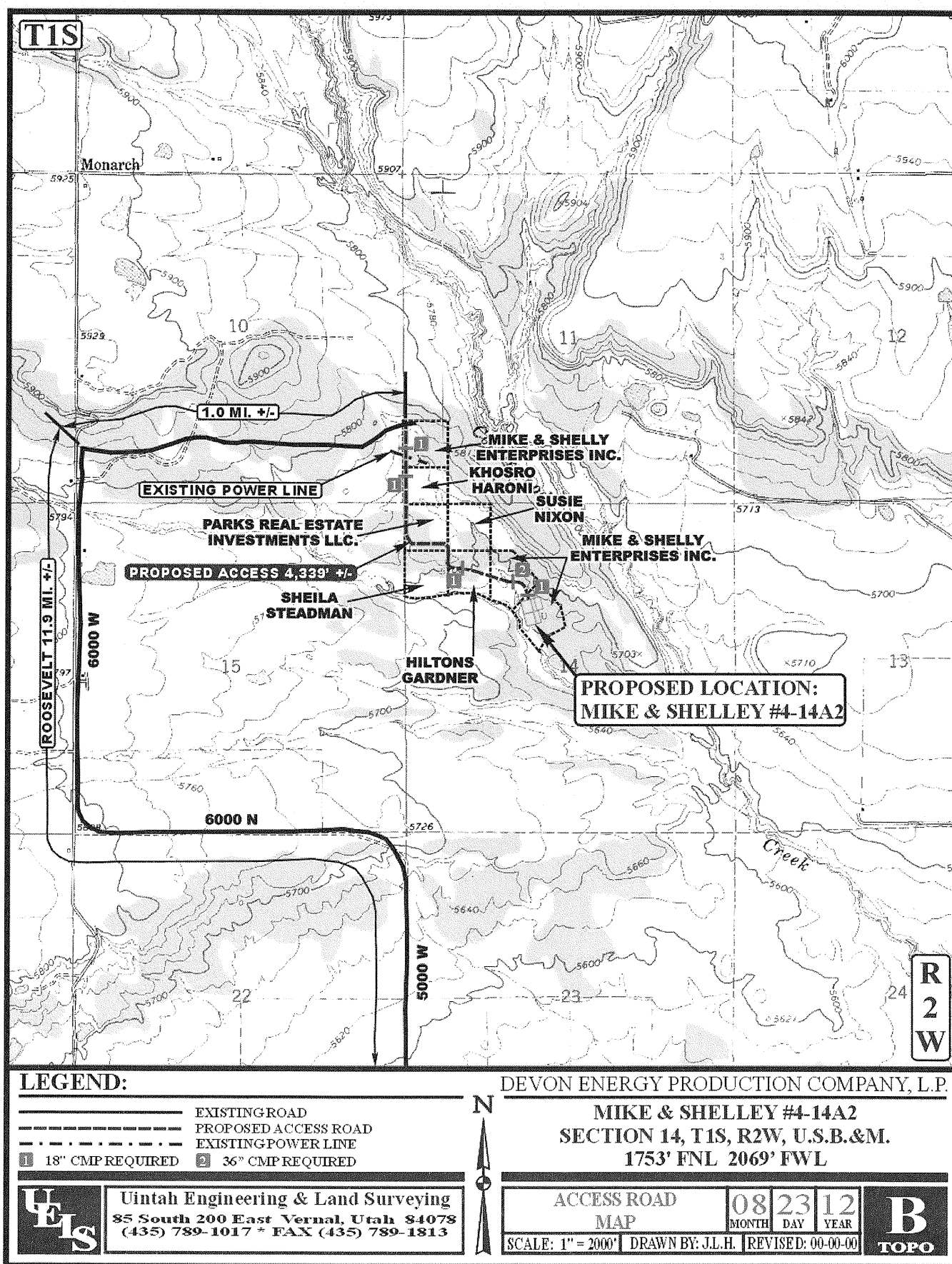


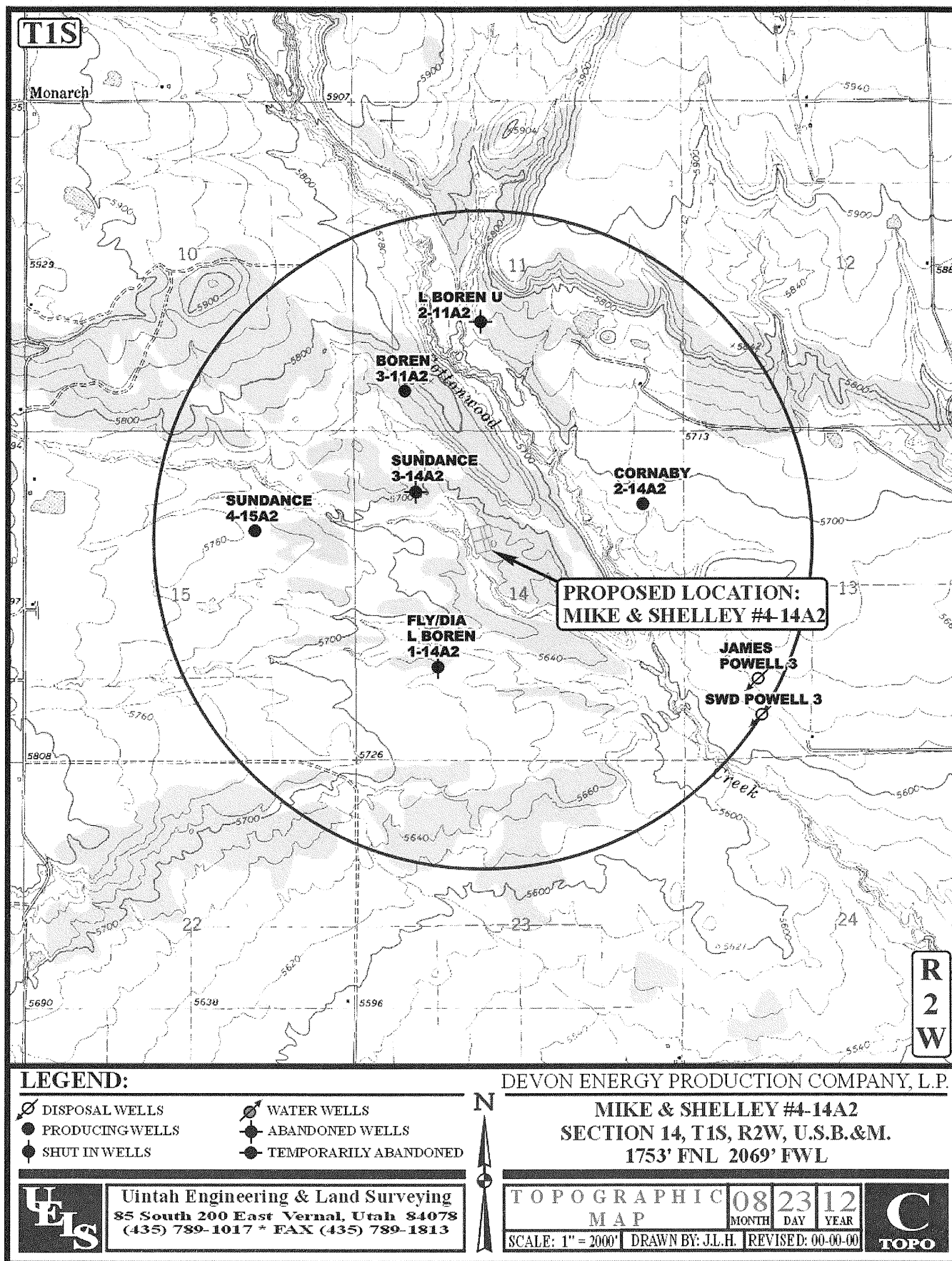
ACCESS ROAD
MAP

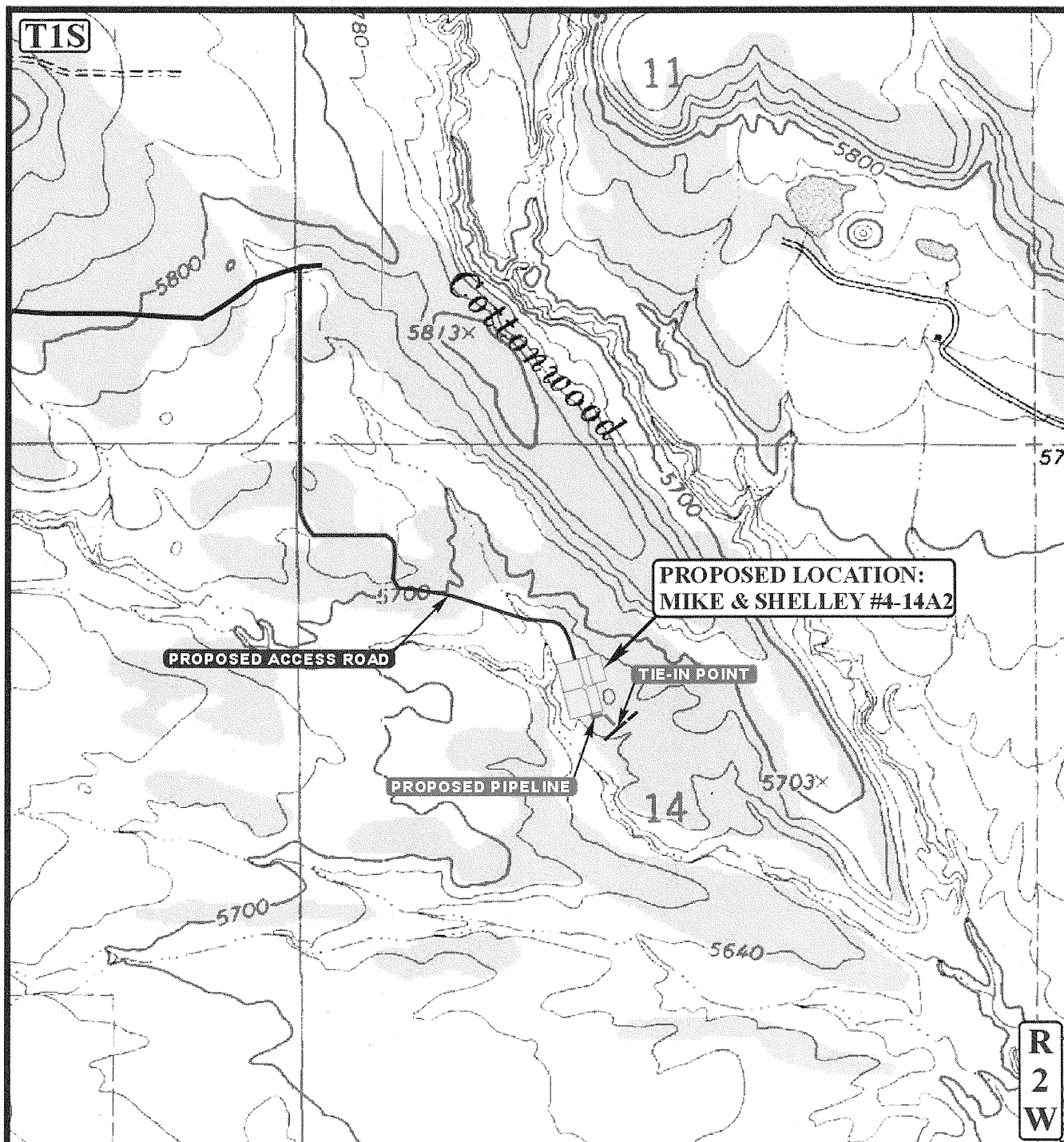
SCALE: 1:100,000 **DRAWN BY: J.L.H.** **REVISED: 00-00-00**

08 **23** **12**
MONTH **DAY** **YEAR**









APPROXIMATE TOTAL PIPELINE DISTANCE = 231' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #4-14A2
SECTION 14, T1S, R2W, U.S.B.&M.
1753' FNL 2069' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

08 **23** **12**
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.L.H. REVISED: 00-00-00



DEVON ENERGY PRODUCTION COMPANY, L.P.

MIKE & SHELLEY #4-14A2

LOCATED IN DUCHESNE COUNTY, UTAH

SECTION 14, T1S, R2W, U.S.B.&M.

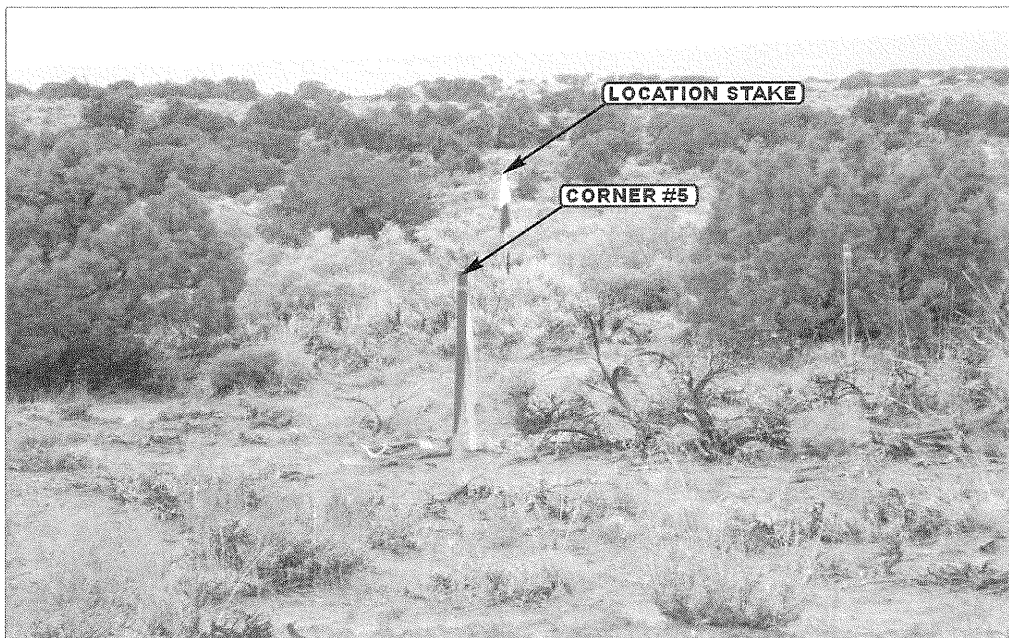


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

08 23 12
MONTH DAY YEAR

PHOTO

TAKEN BY: C.R. DRAWN BY: J.L.H. REVISED: 00-00-00

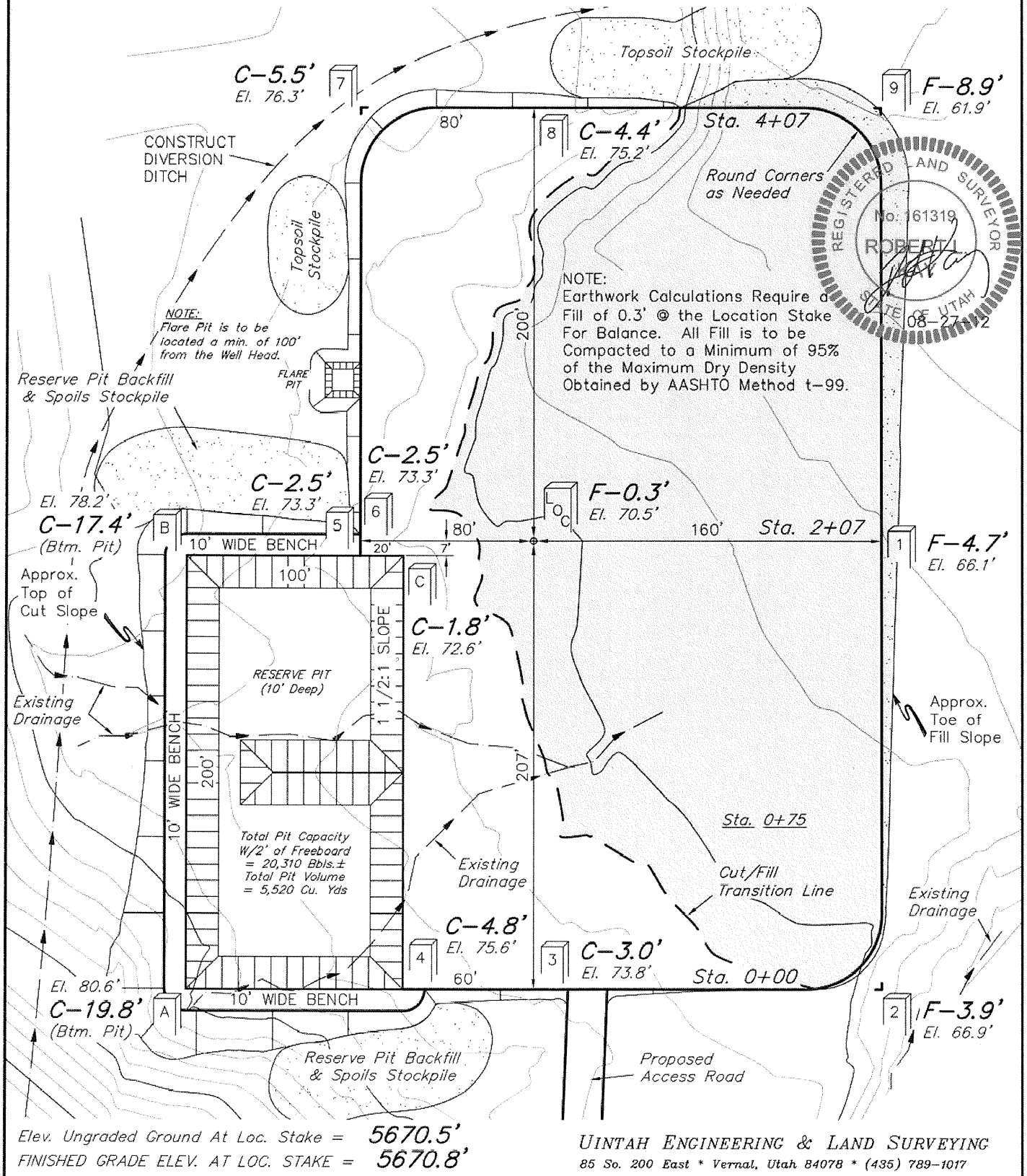
DEVON ENERGY PRODUCTION COMPANY, L.P.

LOCATION LAYOUT FOR

MIKE & SHELLEY #4-14A2
SECTION 14, T1S, R2W, U.S.B.&M.
1753' FNL 2069' FWL

FIGURE #1

SCALE: 1" = 60'
DATE: 08-21-12
DRAWN BY: Z.L.



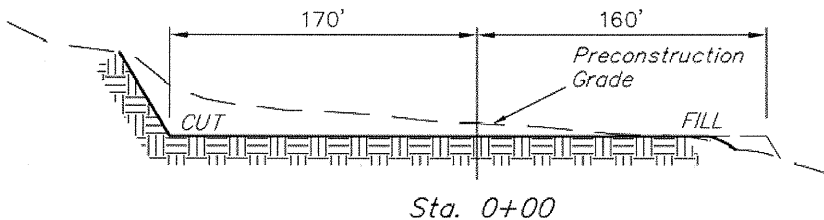
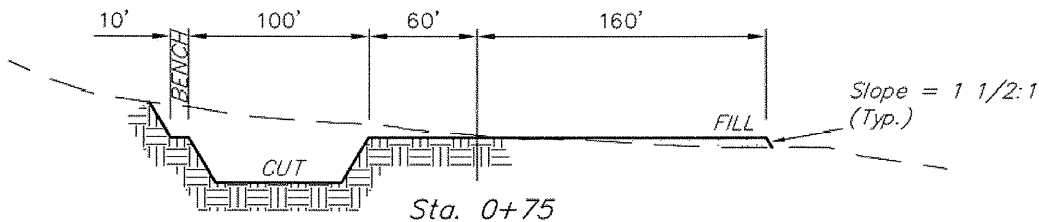
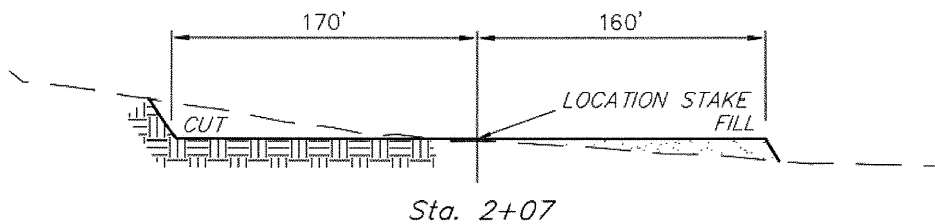
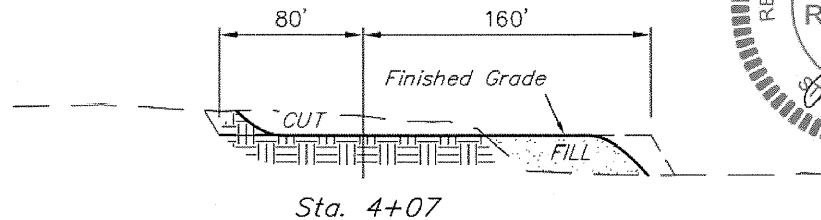
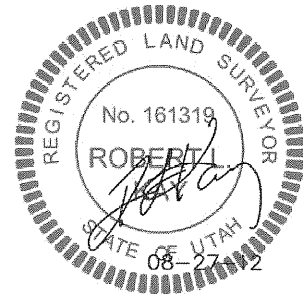
DEVON ENERGY PRODUCTION COMPANY, L.P.

FIGURE #2

1" = 40'
X-Section
Scale
1" = 100'

DATE: 08-21-12
DRAWN BY: Z.L.

TYPICAL CROSS SECTIONS FOR
MIKE & SHELLEY #4-14A2
SECTION 14, T1S, R2W, U.S.B.&M.
1753' FNL 2069' FWL



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 4.074 ACRES
ACCESS ROAD DISTURBANCE = ± 2.966 ACRES
PIPELINE DISTURBANCE = ± 0.087 ACRES
TOTAL = ± 7.127 ACRES

* NOTE:

FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,420 Cu. Yds.
Remaining Location = 12,180 Cu. Yds.
TOTAL CUT = 14,600 CU. YDS.
FILL = 9,420 CU. YDS.

EXCESS MATERIAL = 5,180 Cu. Yds.
Topsoil & Pit Backfill = 5,180 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

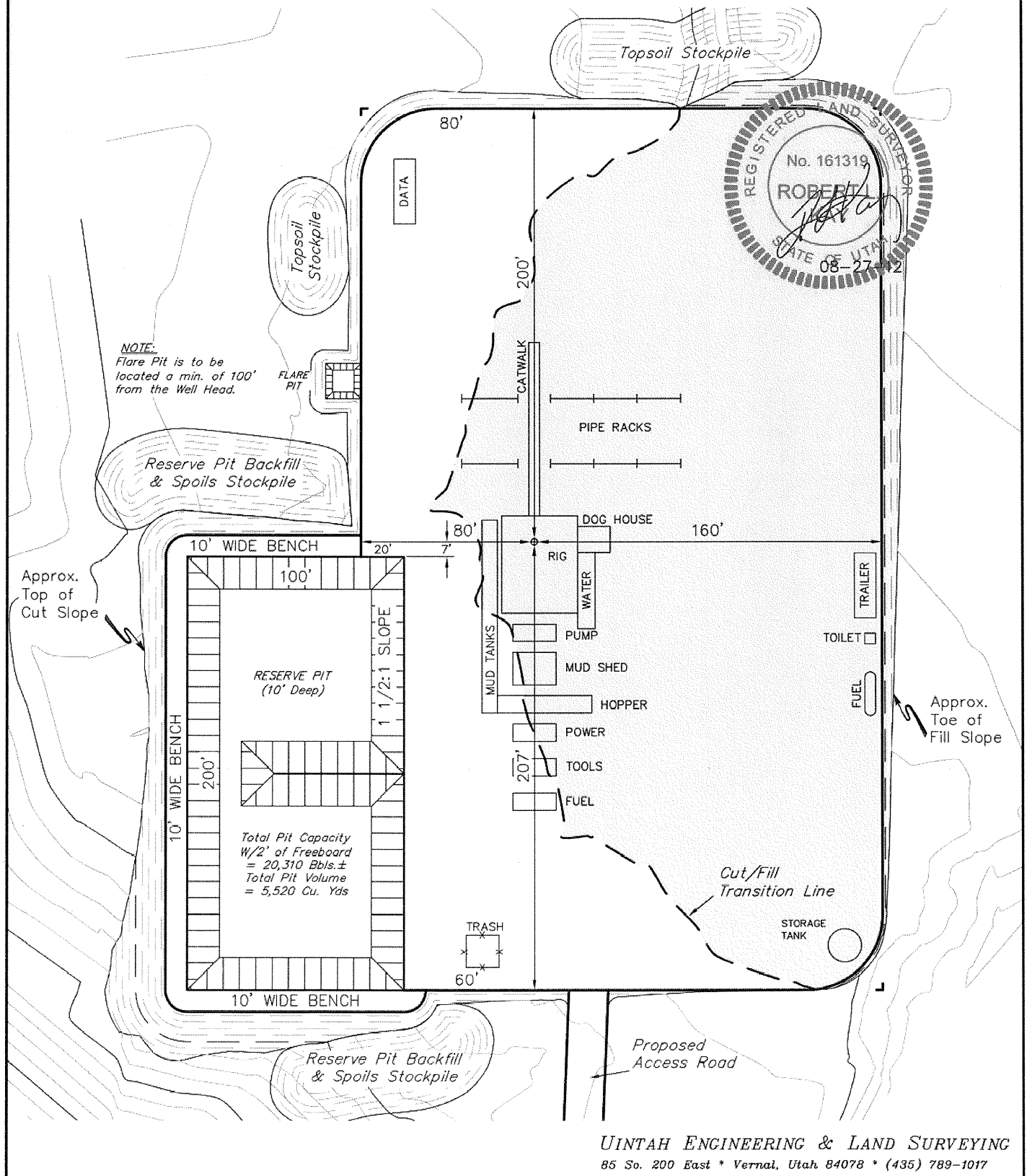
DEVON ENERGY PRODUCTION COMPANY, L.P.

TYPICAL RIG LAYOUT FOR

MIKE & SHELLEY #4-14A2
SECTION 14, T1S, R2W, U.S.B.&M.
1753' FNL 2069' FWL

FIGURE #3

SCALE: 1" = 60'
DATE: 08-21-12
DRAWN BY: Z.L.

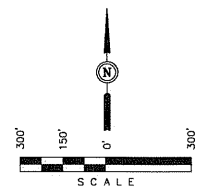


Sec. 11

DEVON ENERGY PRODUCTION COMPANY, L.P.

LOCATION SURFACE USE AREA
& ROAD RIGHT-OF-WAY ON
FEE LANDS

(For MIKE & SHELLEY #4-14A2)

LOCATED IN
SECTIONS 11 & 14, T1S, R2W, U.S.B.&M.,
DUCHESE COUNTY, UTAH

SCALE

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

▲ = SECTION CORNERS LOCATED.

LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	S00°33'56"E	598.71'	L19	S80°56'02"E	360.37'
L2	S00°33'56"E	662.26'	L20	S72°20'42"E	175.35'
L3	S00°33'56"E	495.84'	L21	S71°49'09"E	71.23'
L4	S22°31'09"E	117.15'	L22	S71°49'09"E	316.20'
L5	S37°57'58"E	34.75'	L23	S87°37'39"E	161.46'
L6	S55°51'44"E	37.06'	L24	S78°21'18"E	71.55'
L7	S78°03'29"E	36.15'	L25	S51°58'34"E	62.63'
L8	N89°45'52"E	442.27'	L26	S28°51'10"E	37.86'
L9	S84°36'12"E	17.37'	L27	S28°51'10"E	57.02'
L10	S84°36'12"E	18.85'	L28	S20°34'44"E	80.37'
L11	S67°58'20"E	26.58'	L29	S12°00'51"E	37.64'
L12	S47°32'31"E	13.59'	L30	S12°00'51"E	35.04'
L13	S47°32'31"E	20.42'	L31	N75°41'57"E	218.49'
L14	S30°43'28"E	26.54'	L32	S14°18'03"E	467.00'
L15	S17°33'31"E	32.13'	L33	S70°41'57"W	360.00'
L16	S05°32'36"E	43.05'	L34	N14°18'03"W	467.00'
L17	S03°58'21"W	178.22'	L35	N75°41'57"E	161.51'
L18	S34°38'36"E	73.80'			

ROAD RIGHT-OF-WAY DESCRIPTION ON
MIKE & SHELLEY ENTERPRISES INC. LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE SW 1/4 SW 1/4 OF SECTION 11, T1S, R2W, U.S.B.&M. CONTAINS 0.412 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
KHOSRO HARONI LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE SW 1/4 SW 1/4 OF SECTION 11, T1S, R2W, U.S.B.&M. CONTAINS 0.456 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
PARKS REAL ESTATE INVESTMENTS LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE NW 1/4 NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. CONTAINS 0.813 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
SHEINA A. STEADMAN LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE NW 1/4 NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. CONTAINS 0.041 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
HILTON GARDNER LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE NW 1/4 NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. CONTAINS 0.676 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON
MIKE & SHELLEY ENTERPRISES INC. LANDS

THE PORTION OF THE ROAD RIGHT-OF-WAY LYING IN THE NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. CONTAINS 0.568 ACRES MORE OR LESS.

TOTAL ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 11, T1S, R2W, U.S.B.&M. WHICH BEARS N00°44'42"E 1261.13' FROM THE SOUTHWEST CORNER OF SAID SECTION 11, THENCE S00°33'56"E 598.71' TO A POINT ON THE SOUTH LINE OF THE NW 1/4 SW 1/4 OF SAID SECTION 11 WHICH BEARS N01°28'38"E 662.52' FROM THE SOUTHWEST CORNER OF SAID SECTION 11, THENCE S00°33'56"E 662.26' TO A POINT ON THE SOUTH LINE OF THE SW 1/4 SW 1/4 OF SAID SECTION 11 WHICH BEARS N89°50'59"E 17.84' FROM THE SOUTHWEST CORNER OF SAID SECTION 11, THENCE S00°33'56"E 495.84'; THENCE S22°31'09"E 117.15'; THENCE S37°57'58"E 34.75'; THENCE S55°51'44"E 37.06'; THENCE S78°03'29"E 36.15'; THENCE N89°45'52"E 442.27'; THENCE S84°36'12"E 17.37' TO A POINT ON THE SOUTH LINE OF THE NW 1/4 NW 1/4 OF SAID SECTION 14 WHICH BEARS S42°41'17"E 899.33' FROM THE NORTHWEST CORNER OF SAID SECTION 14, THENCE S84°36'12"E 18.85'; THENCE S67°58'20"E 26.58'; THENCE S47°32'31"E 13.59' TO A POINT ON THE EAST LINE OF THE SW 1/4 NW 1/4 OF SAID SECTION 14 WHICH BEARS S44°11'58"E 951.25' FROM THE NORTHWEST CORNER OF SAID SECTION 14, THENCE S47°32'31"E 20.42'; THENCE S30°43'28"E 26.54'; THENCE S17°33'31"E 32.13'; THENCE S05°32'36"E 43.05'; THENCE S03°58'21"W 178.22'; THENCE S34°38'36"E 73.80'; THENCE S80°56'02"E 360.37'; THENCE S72°20'42"E 175.35'; THENCE S71°49'09"E 71.23' TO A POINT ON THE EAST LINE OF THE SE 1/4 NW 1/4 NW 1/4 OF SAID SECTION 14 WHICH BEARS S48°45'03"E 1763.54' FROM THE NORTHWEST CORNER OF SAID SECTION 14, THENCE S71°49'09"E 316.20'; THENCE S87°37'39"E 161.46'; THENCE S78°21'18"E 71.55'; THENCE S51°58'34"E 62.63'; THENCE S28°51'10"E 57.02'; THENCE S20°34'44"E 80.37'; THENCE S12°00'51"E 37.64' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 14 WHICH BEARS S23°29'41"W 1663.77' FROM THE NORTH 1/4 OF SECTION 14. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.965 ACRES MORE OR LESS.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 14, T1S, R2W, U.S.B.&M. WHICH BEARS S23°29'41"W 1663.77' FROM THE NORTH 1/4 CORNER OF SAID SECTION 14, THENCE N75°41'57"E 218.49'; THENCE S14°18'03"E 467.00'; THENCE S75°41'57"W 380.00'; THENCE N14°18'03"W 467.00'; THENCE N75°41'57"E 161.51' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.074 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS N00°44'42"E 1261.13' FROM THE SOUTHWEST CORNER OF SECTION 11, T1S, R2W, U.S.B.&M.

P.O.P.L. 5+98.71 BEARS N01°28'38"E 662.52' FROM THE SOUTHWEST CORNER OF SECTION 11, T1S, R2W, U.S.B.&M.

P.O.S.L. 12+60.97 BEARS N89°50'59"E 17.84' FROM THE SOUTHWEST CORNER OF SECTION 11, T1S, R2W, U.S.B.&M.

P.O.P.L. 24+41.57 BEARS S42°41'17"E 899.33' FROM THE NORTHWEST CORNER OF SECTION 14, T1S, R2W, U.S.B.&M.

P.O.P.L. 25+00.58 BEARS S44°11'58"E 951.25' FROM THE NORTHWEST CORNER OF SECTION 14, T1S, R2W, U.S.B.&M.

P.O.P.L. 34+81.72 BEARS S48°45'03"E 1763.54' FROM THE NORTHWEST CORNER OF SECTION 14, T1S, R2W, U.S.B.&M.

END OF ROAD STA. 43+06.46 BEARS S23°29'41"W 1663.77' FROM THE NORTH 1/4 CORNER OF SECTION 14, T1S, R2W, U.S.B.&M.

RIGHT-OF-WAY ACREAGES

PROPERTY OWNER	ACRES
MIKE & SHELLEY ENTERPRISES INC.	0.980
KHOSRO HARONI	0.456
PARKS REAL ESTATE INVESTMENTS LLC	0.813
SHEINA A. STEADMAN	0.041
HILTON GARDNER	0.676

CENTERLINE RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	RODS
MIKE & SHELLEY ENTERPRISES INC.	1423.45	86.27
KHOSRO HARONI	662.26	40.14
PARKS REAL ESTATE INVESTMENTS LLC	1180.60	71.55
SHEINA A. STEADMAN	59.01	3.58
HILTON GARDNER	981.14	59.46

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

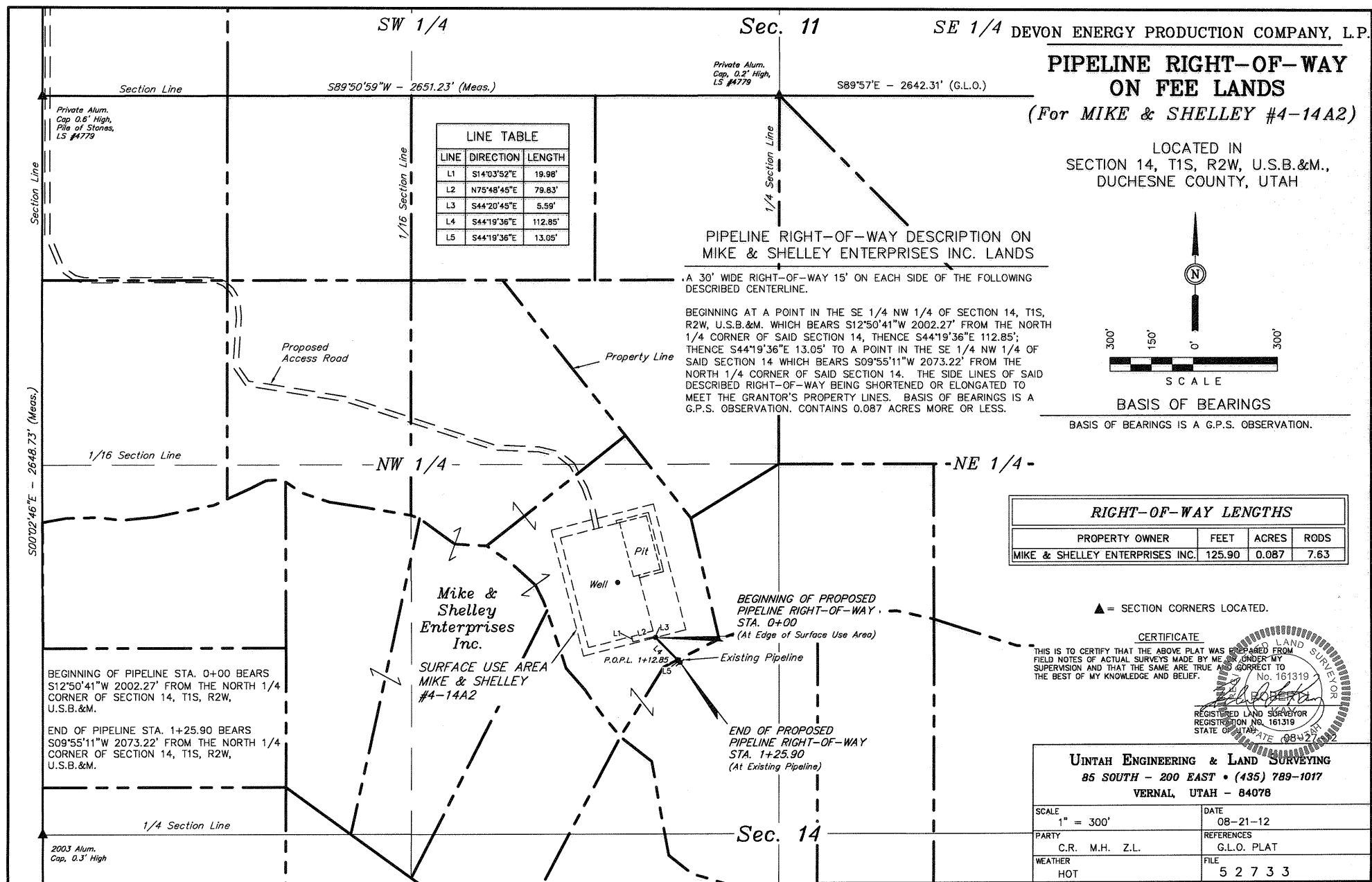
REGISTERED LAND SURVEYOR

REGISTRATION NO. 161319

STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST - (435) 788-1017
VERNAL, UTAH - 84078

SCALE	DATE
1" = 300'	08-21-12
PARTY	REFERENCES
C.R. M.H. Z.L.	G.L.O. PLAT
WEATHER	FILE
HOT	3 2 8 5 1



DEVON ENERGY PRODUCTION COMPANY L.P.

MIKE & SHELLEY #4-14A2

SECTION 14, T1S, R2W, U.S.B.&M.

PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION FROM ROOSEVELT, UTAH ALONG HIGHWAY 121 APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND 4000 NORTH TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND 4260 NORTH TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHERLY ON 5000 WEST, THEN WESTERLY ON 6000 NORTH, THEN NORTHERLY DIRECTION ON 6000 WEST APPROXIMATELY 4.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILE TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN EASTERLY, THEN SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4,339' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 13.7 MILES.

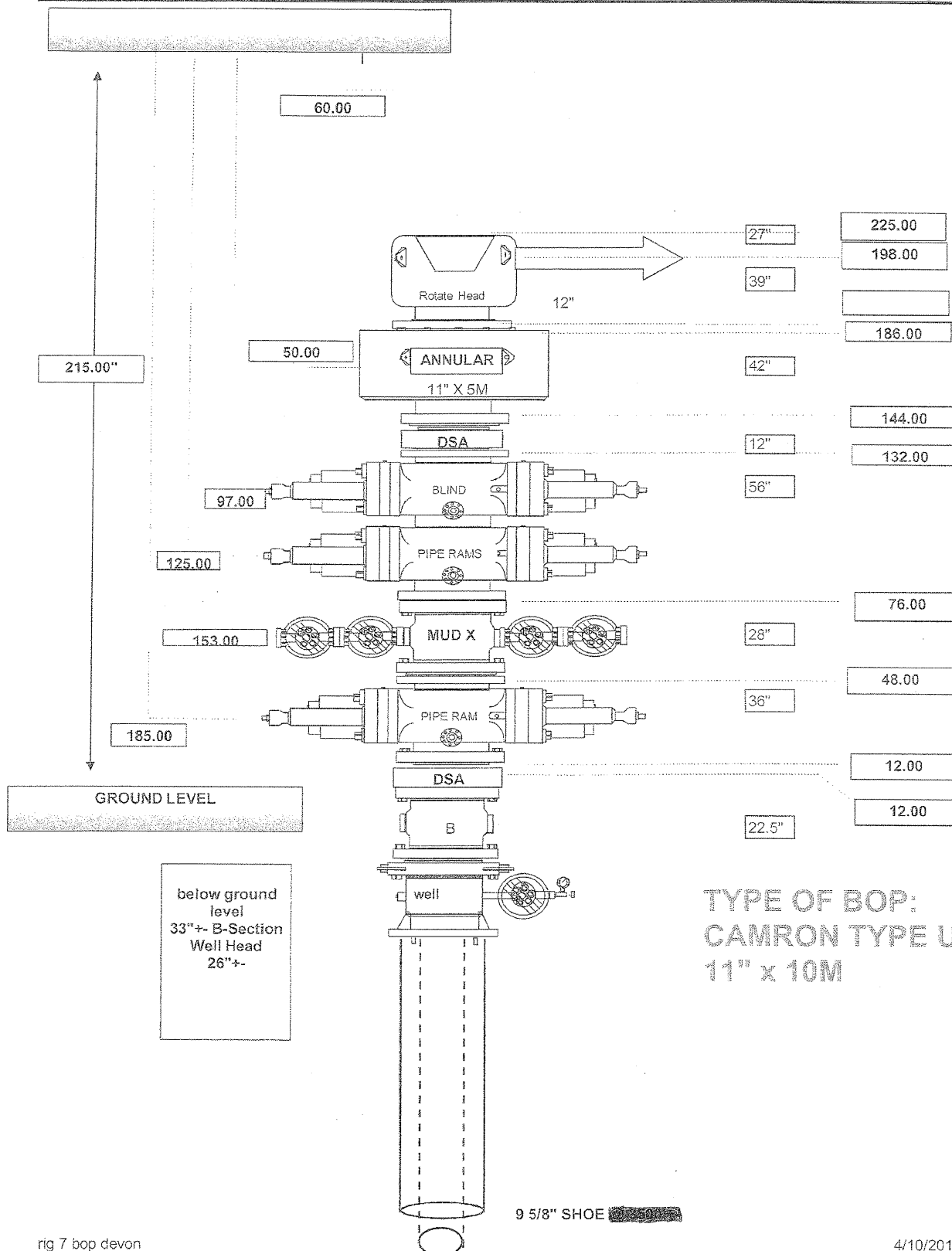
DEVON ENERGY

DRILLING PHASE

AC 8 3/4" ~~9 7/8"~~ BOP Stack Diagram
HOLE SECTION

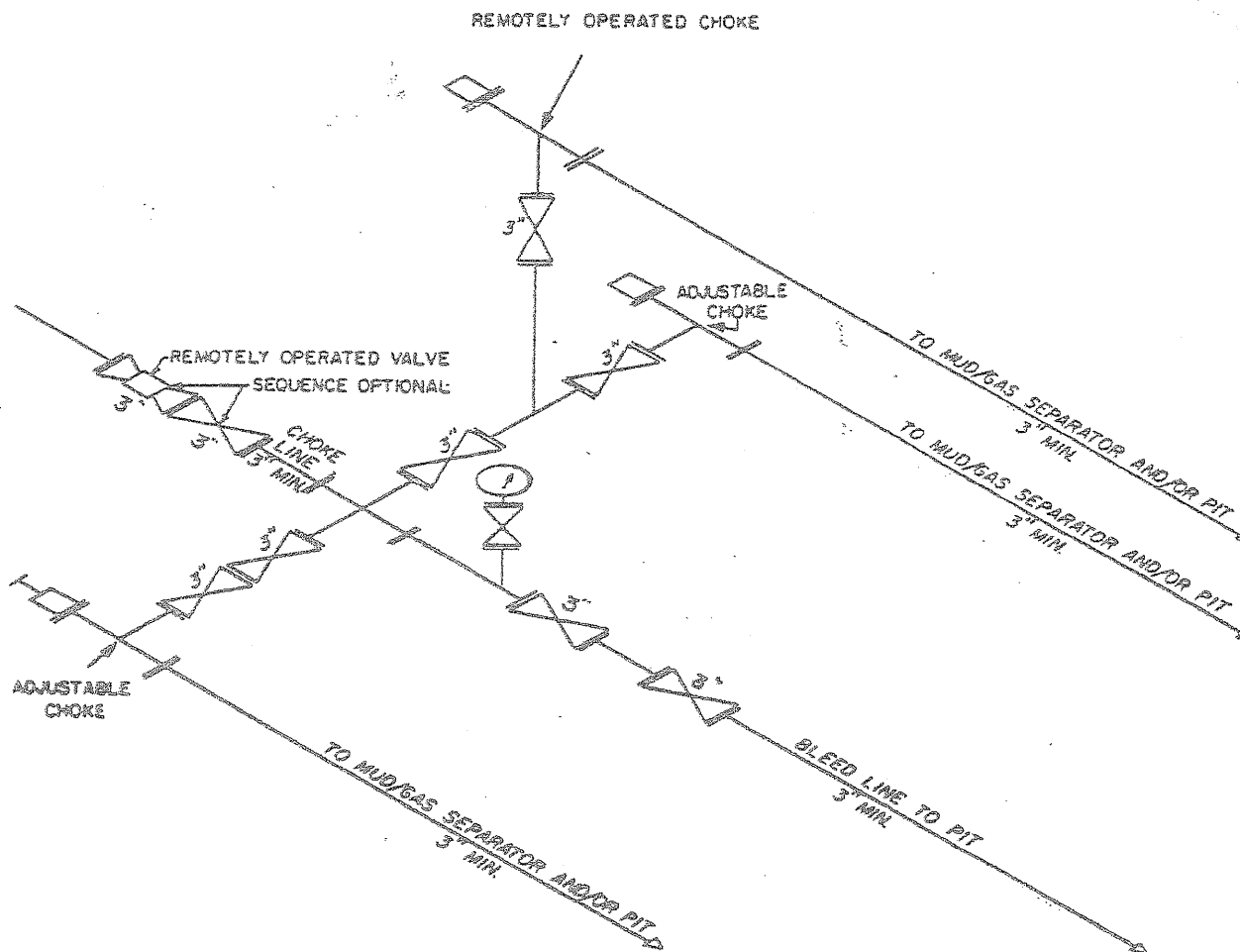
DATE: 6/3/12

Rig: Frontier Drilling Rig # 7



rig 7 bop devon

4/10/2012



① ② 10M AND 15M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES
MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolded the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 2M, 3M, 10M, or 15M drawings, it would also be applicable to those situations.

AFFIDAVIT OF SURFACE DAMAGE
AND RIGHT-OF-WAY
SETTLEMENT AGREEMENT
FOR WELLSITE, ROAD AND PIPELINE
DEVON ENERGY PRODUCTION COMPANY, LP., OPERATOR
Mike and Shelley 4-14A2
Duchesne County, Utah

STATE OF UTAH:

COUNTY OF DUCHESNE:

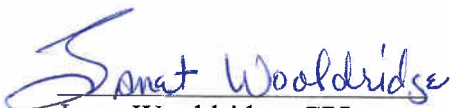
WHEREAS, the undersigned, Janet Wooldridge, (affiant), whose mailing address is Devon Energy Production Company, L.P., 333 West Sheridan Avenue, Oklahoma City, OK 73102, does hereby state the following facts:

That Devon Energy Production Company, L.P. entered into A Surface Damage and Right-of-Way Settlement Agreement dated November 9th, 2012, for the drilling of the Mike and Shelley 4-14A2 well on surface lands owned by Mike and Shelley Enterprises, Inc., 1638 E. Gordon Ave, Layton, UT 84040.

Lands covered by these Agreements include Section 14, Township 1 South, Range 2 West, USM, of Duchesne County, Utah.

NOW THEREFORE, the undersigned affiant, Janet Wooldridge, of lawful age, states the above facts are true and correct to the best of her knowledge.

Signed this 12th day of November, 2012.



Janet Wooldridge, CPL
Land Advisor
Devon Energy Production Company, L.P.
333 West Sheridan Avenue
Oklahoma City, Oklahoma 73102

STATE OF Oklahoma:

COUNTY OF Oklahoma:

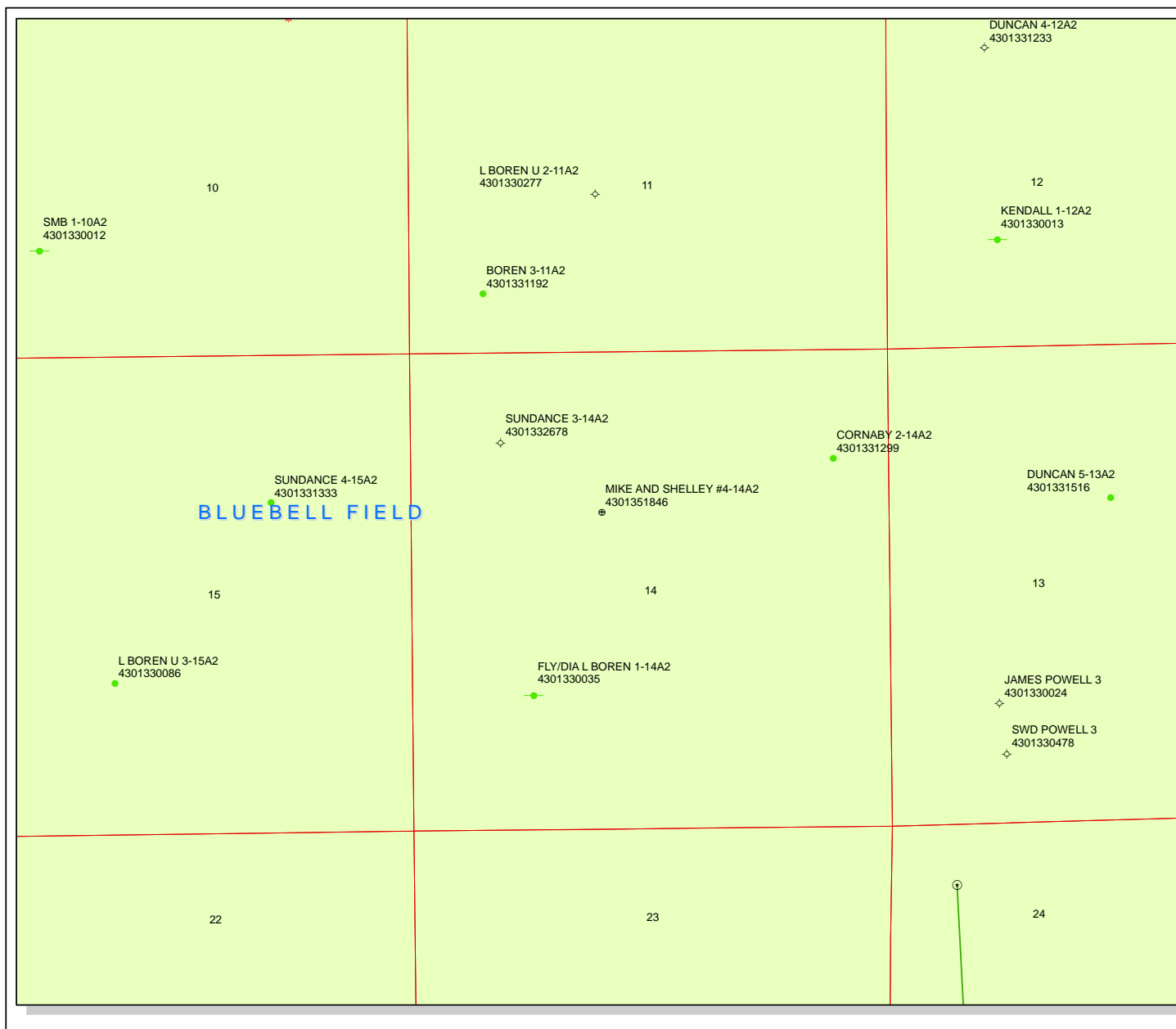
On the 12th day of November, 2012, personally appeared before me Janet Wooldridge, who, being by me duly sworn, did state she is a Land Advisor for Devon Energy Production Company, L.P. and that said instrument was signed on behalf of said corporation.

My Commission Expires:

01/26/2015

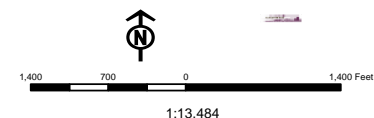



Notary Public



API Number: 4301351846
Well Name: MIKE AND SHELLEY #4-14A2
Township T01.0S Range R02.0W Section 14
Meridian: UBM
Operator: DEVON ENERGY PROD CO LP
 Map Prepared:
 Map Produced by Diana Mason

Units		Wells Query	
STATUS		Status	
ACTIVE		APD - Approved Permit	
EXPLORATORY		DRL - Spudded (Drilling Commenced)	
GAS STORAGE		GIW - Gas Injection	
NF PP OIL		GS - Gas Storage	
NF SECONDARY		LOC - New Location	
PI OIL		OPS - Operation Suspended	
PP GAS		PA - Plugged Abandoned	
PP GEOTHERM		PGW - Producing Gas Well	
PP OIL		POW - Producing Oil Well	
SECONDARY		SGW - Shut-in Gas Well	
TERMINATED		SOW - Shut-in Oil Well	
Fields		STATUS	
Unknown		TA - Temp. Abandoned	
ABANDONED		TW - Test Well	
ACTIVE		WDW - Water Disposal	
COMBINED		WW - Water Injection Well	
INACTIVE		WSW - Water Supply Well	
STORAGE		Bottom Hole Location - Oil/Gas/Dls	
TERMINATED			



Well Name	DEVON ENERGY PROD CO LP MIKE AND SHELLEY #4-14A2 43013518460000			
String	SURF	I1	PROD	
Casing Size(in)	9.625	7.000	5.000	
Setting Depth (TVD)	2500	10750	13900	
Previous Shoe Setting Depth (TVD)	0	2500	10750	
Max Mud Weight (ppg)	10.0	10.5	14.5	
BOPE Proposed (psi)	1000	5000	10000	
Casing Internal Yield (psi)	5750	11220	13940	
Operators Max Anticipated Pressure (psi)	10481		14.5	

Calculations	SURF String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	1300		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1000	NO	diverter with rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	750	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	750	NO	OK
Required Casing/BOPE Test Pressure=		2500	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient	

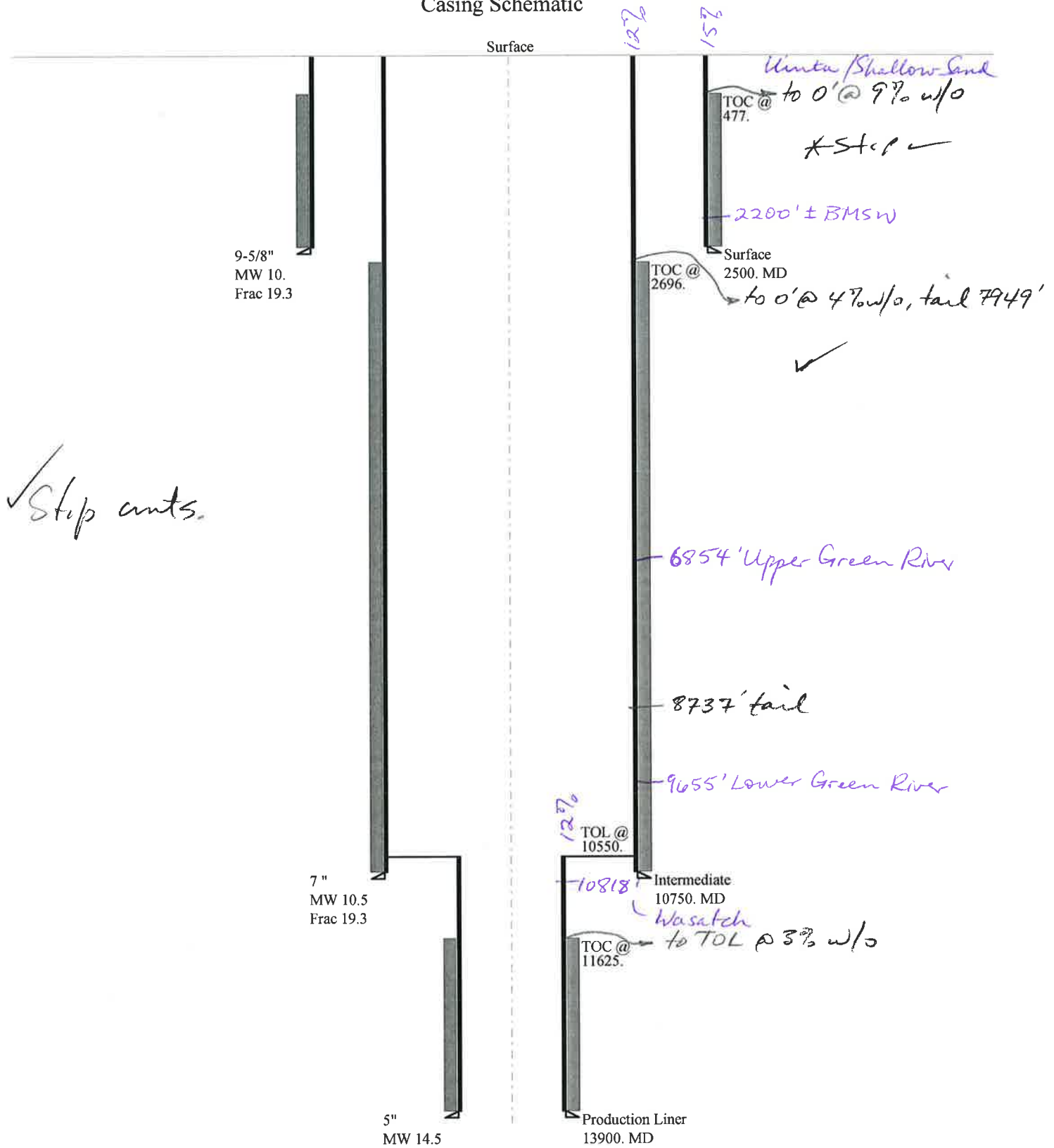
Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	5870		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4580	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3505	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4055	NO	OK
Required Casing/BOPE Test Pressure=		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient	

Calculations	PROD String	5.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	10481		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	8813	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	7423	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	9788	YES	
Required Casing/BOPE Test Pressure=		9758	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		10750	psi *Assumes 1psi/ft frac gradient	

Calculations	String		"	
Max BHP (psi)	.052*Setting Depth*MW=			
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO	
Required Casing/BOPE Test Pressure=			psi	
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient	

43013518460000 Mike and Shelley 4-14A2

Casing Schematic



Well name:	43013518460000 Mike and Shelley 4-14A2	
Operator:	DEVON ENERGY PROD CO LP	
String type:	Surface	Project ID: 43-013-51846
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 477 ft

Burst

Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,128 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 10,750 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,864 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2500	9.625	40.00	N-80	LT&C	2500	2500	8.75	31809
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1299	3090	2.379	2500	5750	2.30	100	737	7.37 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 17, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013518460000 Mike and Shelley 4-14A2		
Operator:	DEVON ENERGY PROD CO LP		
String type:	Intermediate	Project ID:	43-013-51846
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 10.500 ppg
Internal fluid density: 2.000 ppg

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 224 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 2,696 ft

Burst

Max anticipated surface pressure: 7,412 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 9,777 psi

Annular backup: 2.00 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 9,042 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 13,900 ft
Next mud weight: 14.500 ppg
Next setting BHP: 10,470 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 10,750 ft
Injection pressure: 10,750 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10750	7	29.00	P-110	Buttress	10750	10750	6.059	129909
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4747	8530	1.797	8660	11220	1.30	311.8	929.4	2.98 B

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: January 17, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10750 ft, a mud weight of 10.5 ppg. An internal gradient of .104 psi/ft was used for collapse from TD. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013518460000 Mike and Shelley 4-14A2	
Operator:	DEVON ENERGY PROD CO LP	
String type:	Production Liner	Project ID: 43-013-51846
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 14.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 269 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 11,625 ft

Burst

Max anticipated surface pressure: 7,412 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,470 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 13,172 ft

Liner top: 10,550 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3300	5	18.00	P-110	ST-L	13900	13900	4.151	28618

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	10470	13470	1.287	10470	13940	1.33	59.4	384	6.46 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 17, 2013
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 13900 ft, a mud weight of 14.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator DEVON ENERGY PROD CO LP
Well Name MIKE AND SHELLEY #4-14A2
API Number 43013518460000 **APD No** 7075 **Field/Unit** BLUEBELL
Location: 1/4,1/4 SENW **Sec** 14 **Tw** 1.0S **Rng** 2.0W 1753 FNL 2069 FWL
GPS Coord (UTM) 578173 4472353 **Surface Owner** Michael Roy Kendall

Participants

George Gurr (Devon Production Foreman), Michael Kendall (surface owner), Cody Rich (surveyor)

Regional/Local Setting & Topography

This location lies approximately 8 miles north west of Roosevelt, UT. Along the north east side of location are rocky ledges rising above the location and below location on the south west is a large wash. Cottonwood Creek runs just less than 1/4 mile to the east.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.42	Width 240 Length 407	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion, juniper, prickly pear, small sage

Soil Type and Characteristics

Sandy clay loam

Erosion Issues Y

Sedimentation Issues Y

Site Stability Issues Y

Drainage Diversion Required? Y

There is a drainage right through the center of the reserve pit and another coming from the north side of the location which joins up with the first. The plat indicates a diversion around to the south but this will not work.

Berm Required? Y

Erosion Sedimentation Control Required?

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)		20
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		50 1 Sensitivity Level

Characteristics / Requirements

A closed loop mud system will be required. There are drainages where the reserve pit has been proposed. Drilling wastes must be contained.

Closed Loop Mud Required? Y **Liner Required?** **Liner Thickness** **Pit Underlayment Required?**

Other Observations / Comments

Richard Powell
Evaluator

12/6/2012
Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7075	43013518460000	LOCKED	OW	P	No
Operator	DEVON ENERGY PROD CO LP		Surface Owner-APD	Michael Roy Kendall	
Well Name	MIKE AND SHELLEY #4-14A2		Unit		
Field	BLUEBELL		Type of Work	DRILL	
Location	SENW 14 1S 2W U 1753 FNL (UTM) 578176E 4472357N		2069 FWL GPS Coord		

Geologic Statement of Basis

Devon proposes to set 2,500 feet of surface casing which will be cemented to surface. The surface hole will be drilled utilizing an aerated/fresh water system. The estimated depth to the base of moderately saline ground water is 2,200 feet. A search of Division of Water Rights records indicates that there are over 60 water wells within a 10,000 foot radius of the center of Section 14. The nearest water well is approximately 3/4 mile from the proposed site and produces water from a depth of 125 feet. Listed uses are irrigation stock watering and domestic. Most of these wells produce water from the Uinta Formation and are in the range of 20 to 500 feet deep. Average depth is less than 300 feet. The proposed casing and cement program should adequately protect useable ground water in this area.

Brad Hill
APD Evaluator

1/8/2013
Date / Time

Surface Statement of Basis

This proposed well is on fee surface with fee minerals. Surface owner Mike Kendall was present for this onsite inspection and expressed satisfaction with the location and voiced no objections to drilling at this site. This well is pushed up against a rocky ridge which levels out to a bench just above the location and then extends to a much larger ridge. Much of the runoff from this ridge goes to a drainage which cuts through the proposed reserve pit area. It is difficult to see a better spot for the well to be moved to. For this reason a closed loop mud system will be required. The natural drainages must be diverted around the north end of the location and after completion of the well the north end of the location must be reclaimed back to the rig anchors to accommodate the drainages. Drill cuttings should be remediated to the south end of the location and away from the drainages on the north end. Also, production tanks must be kept to the south east corner of the location. Due to close proximity of wash to the west this location must be bermed.

Richard Powell
Onsite Evaluator

12/6/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location. The natural drainages must be diverted around the north end of the location and after completion of the well the north end of the loction must be reclaimed back to the rig anchors to accommodate the drainages.

API Well Number: 43013518460000

Surface	Drill cuttings should be remediated to the south end of the location and away from the drainages on the north end, and production tanks must be kept to the south east corner of the location so as to be placed on cut material and away from the natural drainages.
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RECEIVED: February 06, 2013

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/2/2012

API NO. ASSIGNED: 43013518460000

WELL NAME: MIKE AND SHELLEY #4-14A2

OPERATOR: DEVON ENERGY PROD CO LP (N1275)

PHONE NUMBER: 405 228-8684

CONTACT: Julie Patrick

PROPOSED LOCATION: SENW 14 010S 020W

Permit Tech Review: ☒

SURFACE: 1753 FNL 2069 FWL

Engineering Review: ☒

BOTTOM: 1753 FNL 2069 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.39815

LONGITUDE: -110.07880

UTM SURF EASTINGS: 578176.00

NORTHINGS: 4472357.00

FIELD NAME: BLUEBELL

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - 71S100753026-70☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: Ballard City Municipal Water☐ RDCC Review:☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: Cause 139-84

Effective Date: 12/31/2008

Siting: Suspends General Siting

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmadonald

RECEIVED: February 06, 2013



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: MIKE AND SHELLEY #4-14A2
API Well Number: 43013518460000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 2/6/2013

Issued to:

DEVON ENERGY PROD CO LP , P.O. Box 290 , Neola, UT 84053

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 9 5/8" and 7" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface as stated in submitted drill plan.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER MIKE AND SHELLEY #4-14A2				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT BLUEBELL				
4. TYPE OF WELL Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR DEVON ENERGY PROD CO LP						7. OPERATOR PHONE 405 228-4248				
8. ADDRESS OF OPERATOR P.O. Box 290 , Neola, UT, 84053						9. OPERATOR E-MAIL patti.riechers@dvn.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE <input type="checkbox"/>			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Michael Roy Kendall						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-546-2230				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1638 E. Gordon Ave., Layton, UT 84040						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1753 FNL 2069 FWL	SEnw	14	1.0 S	2.0 W	U
Top of Uppermost Producing Zone	1753 FNL 2069 FWL	SEnw	14	1.0 S	2.0 W	U
At Total Depth	1753 FNL 2069 FWL	SEnw	14	1.0 S	2.0 W	U

21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1753		23. NUMBER OF ACRES IN DRILLING UNIT 640	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2403		26. PROPOSED DEPTH MD: 13900 TVD: 13900	
27. ELEVATION - GROUND LEVEL 5670		28. BOND NUMBER 71S100753026-70		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Ballard City Municipal Water	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 2500	40.0	N-80 LT&C	10.0	Class G	1015	1.15	14.6
I1	8.75	7	0 - 10750	29.0	P-110 Other	10.5	Class G	615	2.52	11.5
							Class G	313	1.65	13.0
PROD	6.125	5	10550 - 13900	18.0	P-110 Other	14.5	Class G	119	2.3	15.8

ATTACHMENTS

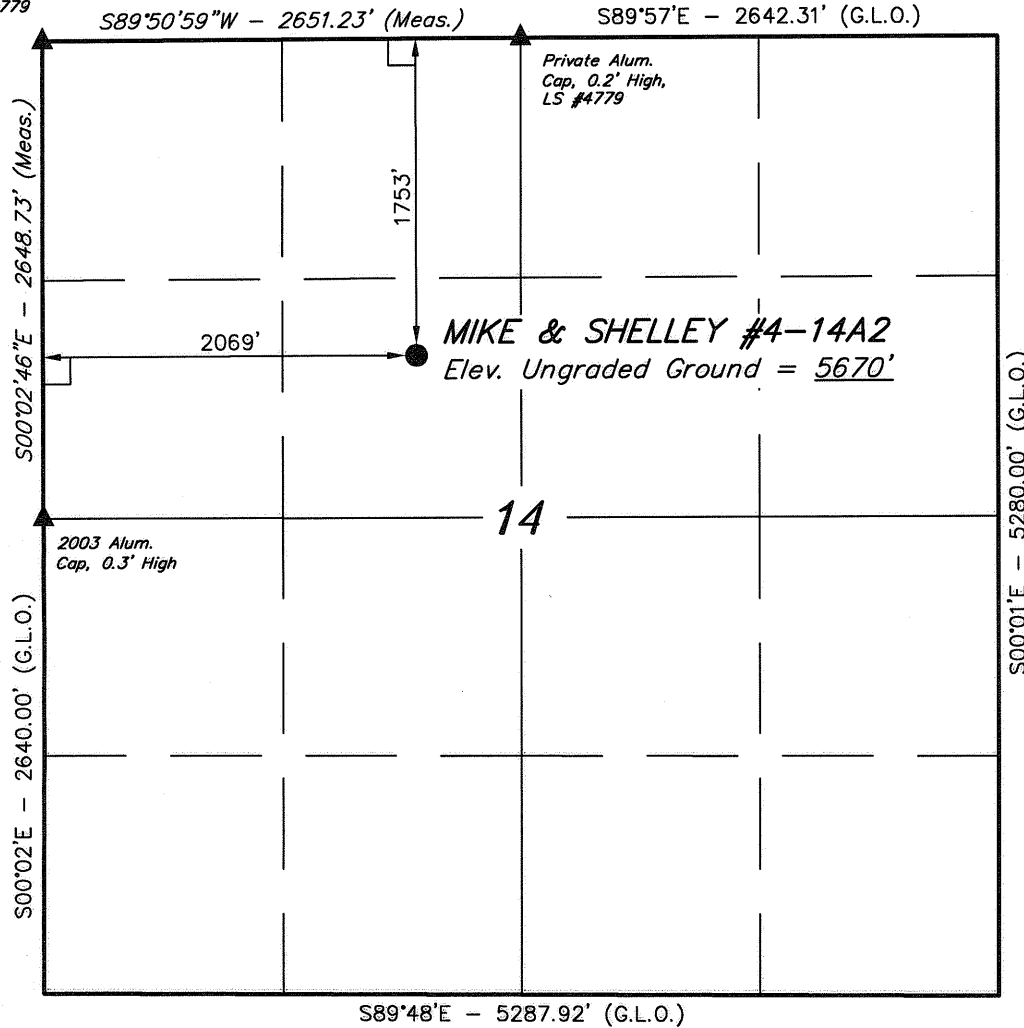
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Julie Patrick	TITLE Regulatory Analyst	PHONE 405 228-8684
SIGNATURE	DATE 11/02/2012	EMAIL julie.patrick@dvn.com
API NUMBER ASSIGNED 43013518460000		
APPROVAL Permit Manager		

T1S, R2W, U.S.B.&M.

Private Alum.
Cap 0.6' High,
Pile of Stones,
LS #4779



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°23'53.30" (40.398139)
LONGITUDE	= 110°04'43.88" (110.078856)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°23'53.46" (40.398167)
LONGITUDE	= 110°04'41.33" (110.078147)

DEVON ENERGY PRODUCTION COMPANY, L.P.

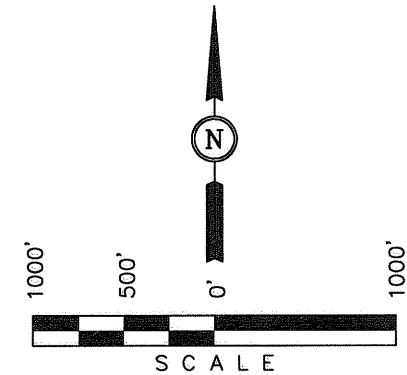
Well location, MIKE & SHELLEY #4-14A2, located as shown in the SE 1/4 NW 1/4 of Section 14, T1S, R2W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTH 1/4 CORNER OF SECTION 31, T1N, R2W, 6th P.M. TAKEN FROM THE NEOLA NW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6672 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-15-12	DATE DRAWN: 08-21-12
PARTY C.R. M.H. Z.L.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE DEVON ENERGY PRODUCTION COMPANY, L.P.	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 16, 2015

EP Energy E&P Company, L.P.
1001 Louisiana
Houston, TX 77002

Re: APD Rescinded – Mike and Shelly #4-14A2, Sec. 14, T. 1S, R. 2W,
Duchesne County, Utah API No. 43-013-51846

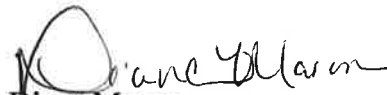
Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on February 6, 2013. On February 5, 2014, the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective April 16, 2015.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Brad Hill, Technical Service Manager

